

MERCURY REMOVAL ACTIONS at NICOR GAS REPORTING CENTERS and GAS STORAGE FIELDS

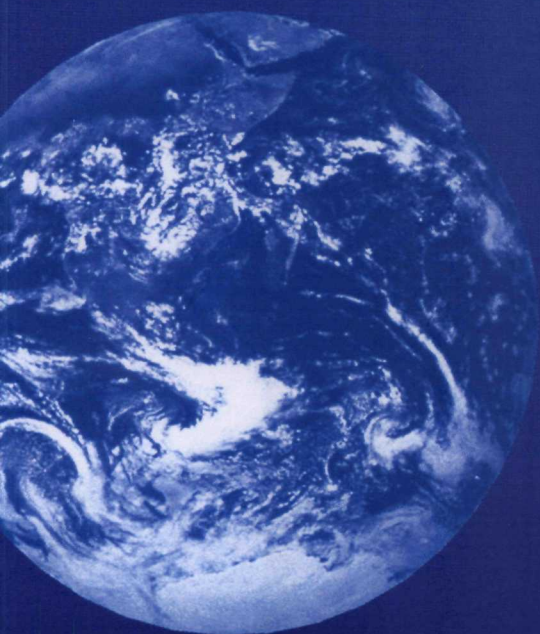
EPA Region 5 Records Ctr.



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Prepared for:
Nicor Gas

By:
Huff and Huff, Inc.
March 2001



Huff&Huff,
i n c o r p o r a t e d

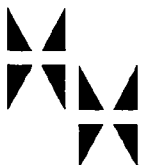
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HUFF & HUFF, INC.
ENVIRONMENTAL CONSULTANTS
LaGRANGE, ILLINOIS

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SUMMARY FORMS

• Ancona (Storage)	• Elk Grove Village	• Ottawa
• Aurora (River St.)	• Freeport	• Paxton
• Batavia	• Glen Ellyn	• Pontiac (Storage)
• Bellwood	• Glenwood	• Pontiac (Water St.)
• Belvidere	• Hudson (Storage)	• Prospect Heights
• Bloomington	• Ingleside	• Rock Falls
• Carthage	• Joliet	• Rockford
• Crestwood	• Kankakee	• Romeoville
• Crystal Lake	• LaGrange	• Schaumburg
• DeKalb	• Lake Bloomington (Storage)	• Shorewood
• Dixon	• Lexington (Storage)	• Stockton
• Elgin	• Morris	• Troy Grove (Storage)

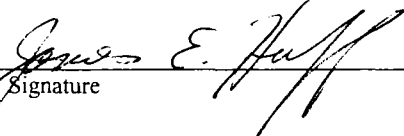
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- APPENDIX A Approved Work Plans:
- Addendum to Removal Action and Confirmation Sampling Plan
 - Cleaning of Pit at Bellwood Reporting Center
 - Cleaning of Fire Prevention Pit at Crystal Lake Reporting Center

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CERTIFICATION

Under penalty of law, I certify that, to the best of my knowledge, after appropriate inquiries of all relevant persons involved in the preparation of this report, the information submitted is true, accurate and complete.


Signature

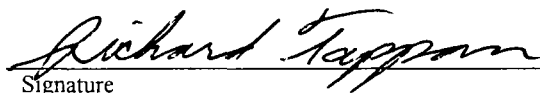
3/24/2001
Date

James E. Huff, P.E.

Name

Vice President, Huff & Huff, Inc.

Title, Company


Signature

3/23/01
Date

Richard Tappan

Name

Manager Environmental Affairs, Nicor Gas

Title, Company

1. INTRODUCTION

1.1 Report Overview

This document summarizes the investigation and remediation activities completed at Nicor Gas Reporting Centers and Gas Storage Fields located in northern Illinois. The activities were performed to address potential mercury impacts associated with the handling of mercury-type natural gas regulators.

The work was performed pursuant to and in accordance with the requirements of the “Administrative Order Pursuant to Section 106(a) of the Comprehensive Environmental Response, Compensation, and Liability Act, Docket No. VW-00-C-610,” issued by the United States Environmental Protection Agency (U.S. EPA) in September 2000.

The work was conducted in accordance with work plans approved by U.S. EPA and Illinois EPA and included screening scrap metal accumulation areas for mercury vapors, sorting through scrap metal to remove any mercury-type regulators, screening and cleaning scrap metal containers, screening the ground for mercury vapors, and analyzing soil samples for mercury, where appropriate. In addition to the work performed in the scrap accumulation areas, a concrete sump at the Bellwood Reporting Center and a concrete vault at the Crystal Lake Reporting Center were cleaned of mercury impacts. The details and documentation of these efforts are presented herein.

1.2 Site Locations

The following sites were investigated for mercury regulators and mercury contamination associated with the scrap, and remediated as necessary:

- | | | |
|------------------------------|-----------------------------|------------------------|
| • Ancona (Storage) | • Elk Grove Village | • Ottawa |
| • Aurora (River St.) | • Freeport | • Paxton |
| • Batavia | • Glen Ellyn | • Pontiac (Storage) |
| • Bellwood ^{1/} | • Glenwood | • Pontiac (Water St.) |
| • Belvidere | • Hudson (Storage) | • Prospect Hts. |
| • Bloomington | • Ingleside | • Rock Falls |
| • Carthage | • Joliet | • Rockford |
| • Crestwood | • Kankakee | • Romeoville |
| • Crystal Lake ^{2/} | • LaGrange | • Schaumburg |
| • DeKalb | • Lk. Bloomington (Storage) | • Shorewood |
| • Dixon | • Lexington (Storage) | • Stockton |
| • Elgin | • Morris | • Troy Grove (Storage) |

¹ / A concrete sump was also cleaned at Bellwood.

² / A concrete vault was also cleaned at Crystal Lake.

1.3 Personnel

Key personnel associated with this project are:

Mr. Steven Faryan	On-Scene Coordinator	U.S. EPA
Jim Janssen	On-Scene Coordinator	Illinois EPA
Ms. Claudia Macholz	Project Manager	Nicor Gas
Mr. James E. Huff, P.E.	Project Coordinator	Huff & Huff
Mr. Perre Krizanek	Contractor	Heritage Environmental Services

1.4 Schedule

The Section 106(a) Order was issued in September 2000. Work began at the first site on September 1, 2000 and the majority of work was complete at all sites by February 19, 2001. (Work activities are detailed in Section 2.) Limited on-going follow-up activities are being performed at two sites; we anticipate the additional work will be complete by April 30, 2001. This additional work will be documented in a supplemental report.

2. WORK ACTIVITIES

2.1 Work Overview and Remediation Objectives

Work activities were performed in general accordance with the U.S. EPA and Illinois EPA approved *Removal Action and Confirmation Sampling Plan*, dated September 21, 2000, and the *Addendum to Removal Action and Confirmation Sampling Plan*, dated October 28, 2000. The Bellwood sump and Crystal Lake vault were decontaminated in general accordance with the approved specific cleaning procedures prepared in January 2001. Copies of the approved procedures are included in Appendix A.

All of the work performed pursuant to the U.S. EPA Section 106(a) Order and the approved work plans was conducted in coordination with Illinois EPA project managers designated as U.S. EPA's representatives. Illinois EPA was provided advanced notice of Nicor Gas's schedule for the performance of initial site investigation and scrap metal sorting activities and the opportunity to participate in these activities. At sites where mercury-type regulators or other mercury impacts were identified, Illinois EPA was again notified of the results of the initial investigations and the Nicor Gas remediation schedule and afforded the opportunity to oversee this follow-up work.

Remedial activities were performed at each site until confirmatory testing established that all applicable remediation objectives for this work had been achieved. Confirmatory testing was performed by screening with a Jerome mercury vapor analyzer (Jerome Meter) or by soil sampling. Soil sampling was performed at sites with elevated Jerome Meter levels in the head space of closed soil samples and/or because scrap metal was stored on soil or gravel surfaces.

The U.S. EPA and Illinois EPA approved the remediation objectives. For vapor screening, the objective was 0.010 mg/cu m mercury vapor as measured by the Jerome Meter. Where soil sampling was conducted, the remediation objectives were those provided at 35 Ill. Adm. Code Part 742. The satisfaction of all applicable remediation objectives for this work is fully documented in this report and in the attached documentation.

Table 1 summarizes the work performed for this project and Tables 2 and 3 present the soil sampling results from the 12 sites where soil samples were collected. The specific activities conducted at each site are documented in the attached summary reports. Site layout figures, photographs, shipping papers, and laboratory reports are included with the summary reports.

2.2 Sorting and Screening

Sorting and screening work activities included screening the scrap metal accumulation areas for mercury vapors, sorting through the scrap metal to remove any mercury beads and gas regulators that once contained elemental mercury, and screening for mercury vapors.

Most sorting was completed at the Nicor Gas facilities. Scrap yards that owned the scrap boxes also were contacted for assistance in sorting at their yards, but only after visual inspections and mercury vapor screening indicated mercury-type regulators or beads of mercury were not likely to

be present in the subject scrap, thus allowing transportation of the scrap from the Nicor Gas facilities to the respective scrap yards.

At many of the Nicor Gas facilities and at all of the scrap yards (except Newton Iron & Metal), a magnetic crane was used to facilitate sorting. Generally, the scrap was picked up with the magnet, transferred over double-lined plastic sheeting for visual inspection, and if free of mercury-type regulators, transferred to a DOT-approved plastic lined rolloff box. If a mercury-type regulator was observed, or if the inspectors could not see all of the scrap picked up, then the scrap was lowered carefully onto the double-lined plastic sheeting. After further inspection and removal of any mercury-type regulators, the scrap was picked up by the magnet and placed in the lined DOT box.

At sites with small scrap metal boxes, the boxes were tipped over onto double-lined plastic, sorted, and then transferred with a Bobcat or manually to the lined DOT box. At sites where scrap metal was accumulated on the ground, double-lined plastic sheeting was laid down between the scrap and the lined DOT box, a Bobcat was used to spread the scrap on the plastic for inspection, any mercury-type regulators were removed, then the scrap was transferred to the DOT box.

Screening for mercury vapor at the ground beneath the scrap boxes and during the sorting activities was conducted with a Jerome Meter. Where soil or gravel was present, samples were placed in plastic bags, sealed, and then 10-to-15 minutes later, the trapped head space was checked for mercury vapors. For asphalt or concrete surfaces, the mercury vapors were checked 0.5-to-1.0 inches above the ground surface. During the warmer months, the surfaces were checked uncovered; in the colder months, plastic sheeting was placed over the ground and 10-to-15 minutes later the mercury vapors were checked beneath the plastic.

A similar mercury vapor screening procedure was used for the scrap metal and scrap metal boxes (a.k.a. lugger boxes). The boxes were screened for mercury vapors at four-to-eight locations depending upon the size of the box. In the warmer months, the boxes generally were not covered during screening; during the colder months, the boxes were covered before screening.

Scrap metal at six sites was sorted twice, once in early September 2000 and subsequently when the original scrap lugger boxes were removed from the site in November 2000 (Bellwood, Crestwood, Dixon, Glen Ellyn, Ingleside, and Prospect Heights).

2.3 Mercury-Type Regulators

The mercury-containing regulators have a unique pipe nipple, referred to as a small cup, on their base. The mercury was located in this cup while in service. Figures 1 through 3 depict the two styles of these mercury-type regulators.

In all, 36 Nicor Gas facilities were identified as accumulating scrap metal (see Section 1.2). Mercury-type regulators were found at 12 of the 36 sites. A total of 99 mercury-type regulators were found. The following four sites accounted for 86 of the total 99 mercury-type regulators found:

Crystal Lake	22
Elgin	24
Joliet	7
Pontiac (Water St.)	33

Note that no mercury regulators were found during the second round of sorting activities at any of the sites that were sorted twice (Bellwood, Crestwood, Dixon, Glen Ellyn, Ingleside, and Prospect Heights).

2.4 Scrap Management / Waste Management

Rather than engage in the process of characterizing the mercury-type regulators for waste disposal purposes, Nicor Gas treated all such regulators as RCRA hi-level mercury hazardous waste, place them in separate RCRA compliant containers and managed the materials in accordance with all applicable RCRA regulations. These containers were transported by Heritage to its Lemont facility and consolidated. These regulators have been shipped off for mercury retorting at Superior Special Services.

Scrap metal that exhibited an average mercury vapor concentration above 0.010 mg/cu m after sorting was shipped to Newton County Landfill as a solid waste. Scrap metal that was not contaminated with mercury (mercury vapors less than 0.010 mg/cu m) was transported to United Scrap for processing and ultimately sent to steel and aluminum smelting facilities. Where scrap was sorted at a scrap yard, scrap metal that was not contaminated with mercury was left at the scrap yard.

The following facilities were utilized for waste and/or scrap management during the mercury removal activities:

Superior Special Services 1275 Mineral Springs Drive Port Washington, WI 53074	Heritage Environmental Services 15330 Canal Bank Road Lemont, IL 60439
United Scrap Metal 1545 S. Cicero Avenue Cicero, Illinois 60804	Newton County Landfill 2266 E. 500 South Road Brook, Indiana 47922
Berlinsky Scrap Corp. 212 Page Avenue Joliet, Illinois 60434	Behr Metals, Inc. 1100 Seminary Street Rockford, Illinois 61104-4644
Elgin Salvage & Supply 464 McDrive Elgin, Illinois 60120	DeKalb Iron & Metal Co. 900 Oak Street DeKalb, Illinois 60115
Newton Iron & Metal, Inc. 901 W. Marquette Street Ottawa, IL 61350	

Relief System

- Mercury is contained within a small cup attached to the regulator with a bolt.
- A tube extends into the cup (when the bolt is attached).

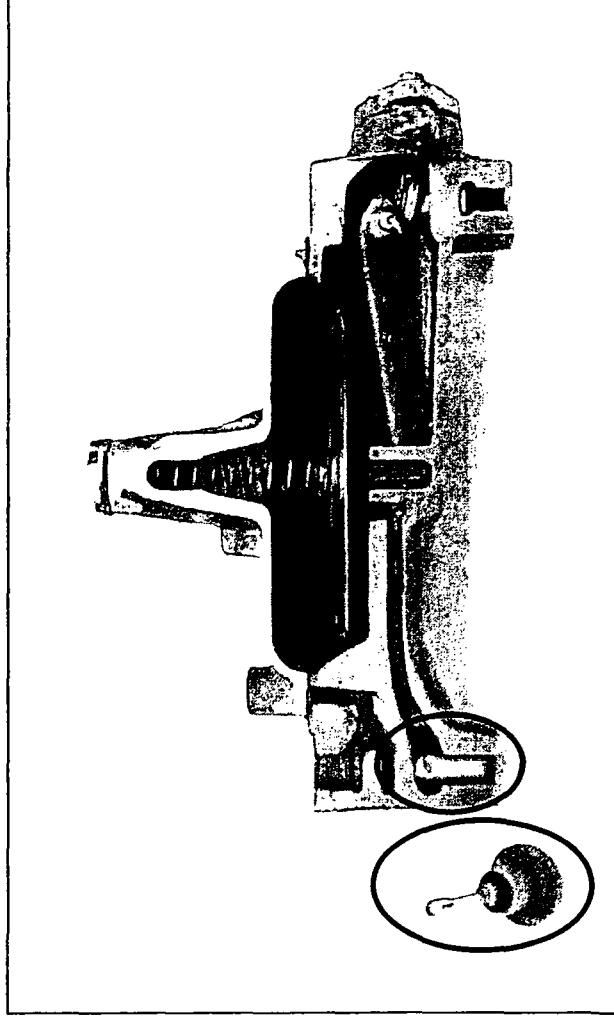


FIGURE 1

Economy Regulator

Relief System

- Mercury is contained within a small, sealed cup that screws onto the regulator.
- A tube extends into the cup (when it is attached).

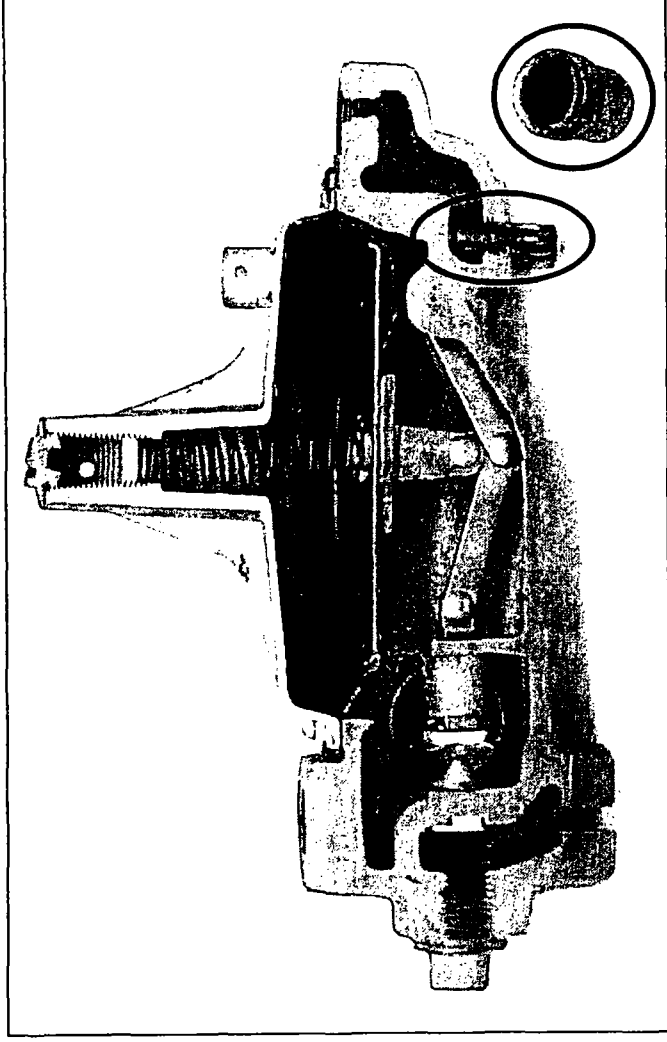
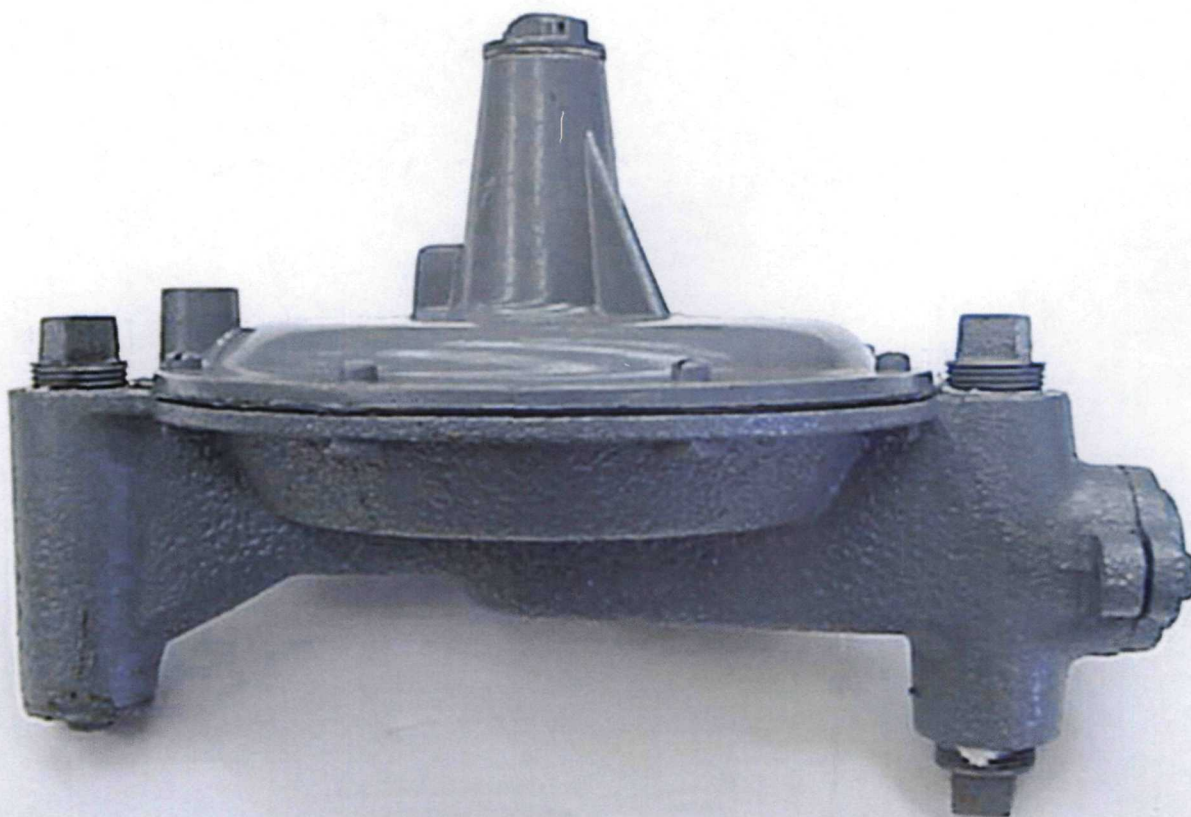
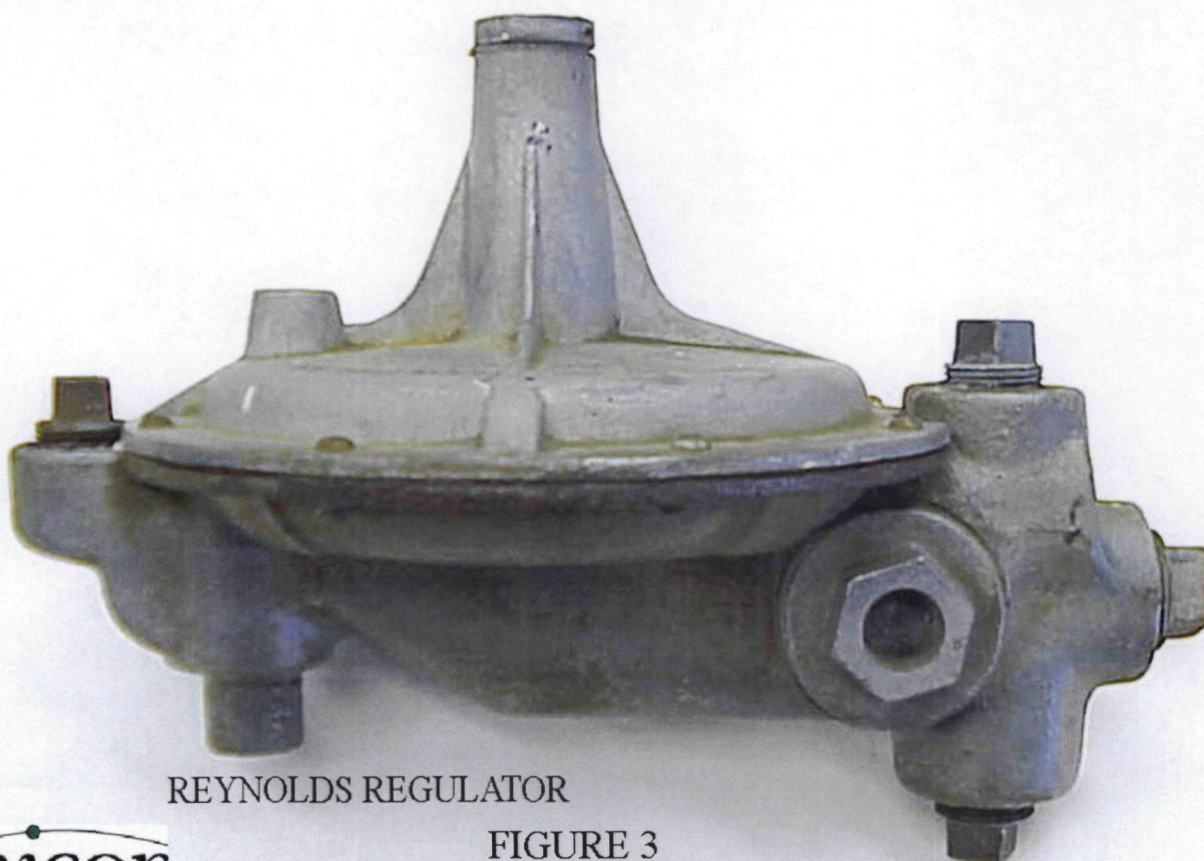


FIGURE 2

Reynolds Regulator



ECONOMY REGULATOR



REYNOLDS REGULATOR

FIGURE 3

2.5 Soil Sampling Results

In accordance with the approved work plans, soil sampling was performed at 12 sites as a result of elevated mercury vapor readings and/or because the scrap metal was stored on soil or gravel surfaces. Tables 2 and 3 present the results of these soil sampling activities in comparison to the remediation objectives (inhalation, ingestion, and soil component of groundwater) for each potential exposure scenario (residential, industrial/commercial, construction worker, and Class I groundwater ingestion).

All mercury remediation objectives are achieved at all sites, with two exceptions: Prospect Heights, and Belvidere.

Prospect Heights. Mercury concentrations identified at the Prospect Heights Reporting Center are all below applicable industrial/commercial and construction worker remediation objectives. The only objective that is not achieved at the Prospect Heights Reporting Center is for residential inhalation exposure. The remediation objective is 10 mg/kg, versus a sample result of 11 mg/kg. Nicor Gas is arranging excavation of the subject soil and subsequent testing for total mercury. This work is expected to be completed by April 30, 2001. A Supplemental Report will be issued upon completion of the work at Prospect Heights.

Belvidere. The mercury concentration measured at the Belvidere Reporting Center (71.4 mg/kg) achieves the industrial/commercial remediation objectives. One sample did not achieve the residential remediation objectives, the construction worker ingestion remediation objective, or the soil component of groundwater exposure objective. Nicor Gas is arranging excavation of the subject soil and subsequent retesting for remaining mercury levels. This work is expected to be completed by April 30, 2001. A Supplemental Report will be issued upon completion of the work at Belvidere.

TABLE 1
NICOR GAS
MERCURY REMOVAL ACTION
ACTIVITY OVERVIEW

Facility	Segregation Location	No. of		Non-Mercury		Soil Samples Collected
		Mercury-Type Regulators	Mercury-Type Regulators	Scrap Shipped to:	Scrap Shipped to:	
Ancona (Storage)	Site	0		United		Yes
Aurora (River St.)	Berlinsky	0		Berlinsky ^{a/}		not required ^{b/}
Batavia	Berlinsky	0		Berlinsky ^{a/}		Yes
Bellwood	Site	1		Newton Co.		not required
	United	0		United		not required
Belvidere	Site	1		Behr		Yes
	Behr	0		Behr		not required
Bloomington	Site	1		United		not required
Carlhage	not required	0		not required		not required
Crestwood	Site	2		Newton Co.		not required
	Site	0		United		not required
Crystal Lake	Site	22		United		not required

^{a/} Spring-loaded regulators went to Newton County Landfill.

^{b/} Determination of soil sampling requirements based on surface (e.g. asphalt or gravel) and Jerome Meter screening results

TABLE 1
NICOR GAS
MERCURY REMOVAL ACTION
ACTIVITY OVERVIEW

Facility	Segregation Location	No. of		Non-Mercury Scrap Shipped to:	Soil Samples Collected
		Mercury-Type Regulators	DeKalb Iron & Metal ^{a/}		
DeKalb	DeKalb Iron & Metal	0	DeKalb Iron & Metal ^{a/}		not required
Dixon	Site	0	Heritage		Yes
	Site	0	United		not required
Elgin	Elgin Salvage	24	Elgin Salvage		not required
Elk Grove Village	Site	0	United		not required
Freeport	Site	0	United		not required
Glen Ellyn	Site	2	United		Yes
	Berlinsky	0	Berlinsky ^{a/}		As part of Berlinsky investigation
Glenwood	Site	0	United		not required
Hudson (Storage)	Site	0	United		not required
Ingleside	Site (trash)	0	Heritage		not required
	Elgin Salvage	0	Elgin Salvage		

^{a/} Spring-loaded regulators went to Newton County Landfill.

^{b/} Determination of soil sampling requirements based on surface (e.g. asphalt or gravel) and Jerome Meter screening results

TABLE 1
NICOR GAS
MERCURY REMOVAL ACTION
ACTIVITY OVERVIEW

Facility	Segregation Location	No. of		Non-Mercury Scrap Shipped to:	Soil Samples Collected
		Mercury-Type Regulators			
Joliet	Berlinsky	7	Berlinsky ^{a/}		As part of Berlinsky investigation
Kankakee	Site	2	United		not required
LaGrange	Site	2	None		not required
Lk Bloomington (Storage)	Site	0	United		Yes
Lexington (Storage)	Site	0	United		Yes
Morris	Site	0	United		not required
Ottawa	Newtonson	0	Newtonson ^{a/}		Yes
Paxton	not required	0	not required		not required
Pontiac (Storage)	Site	0	United		Yes
Pontiac (Water St.)	Site	33	United		not required

^{a/} Spring-loaded regulators went to Newton County Landfill.

^{b/} Determination of soil sampling requirements based on surface (e.g. asphalt or gravel) and Jerome Meter screening results

TABLE 1
NICOR GAS
MERCURY REMOVAL ACTION
ACTIVITY OVERVIEW

Facility	Segregation Location	No. of Mercury-Type Regulators	Non-Mercury Scrap Shipped to:	Soil Samples Collected
Prospect Hts.	Site	0	United	Yes
Rock Falls	not required	0	not required	Yes
Rockford	Behr	0	Behr	Yes
Romeoville	Site	0	United	not required
Schaumburg	Site	2	United	not required
Shorewood	Site	0	United	Yes
Stockton	Site	0	United	not required
Troy Grove (Storage)	Site	0	United	not required
TOTAL			99	

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^{a/} Spring-loaded regulators went to Newton County Landfill.

^{b/} Determination of soil sampling requirements based on surface (e.g. asphalt or gravel) and Jerome Meter screening results

TABLE 2
NICOR GAS
MERCURY REMOVAL ACTION
MERCURY RESULTS IN SOIL BENEATH SCRAP METAL STORAGE AREAS
COMPARED TO INHALATION AND INGESTION OBJECTIVES

Location	Sample ID	Depth, inches	Total Hg, mg/kg
Inhalation Objectives			
Residential			10.000
Industrial/Commercial			540,000.000
Construction Worker			52,000.000
Ingestion Objectives			
Residential			23.000
Industrial/Commercial			610.000
Construction Worker			61.000
Ancona	S1	0-6	0.420
	S2	0-6	<0.420
	S3	0-6	<0.420
	S4	0-6	0.540
	S5	0-6	<0.430
	S6	0-6	0.059
	S7	0-6	0.150
	S8	0-6	0.180
	S9	0-6	0.190
Batavia	Beneath Roll off box	0-6	0.006
Belvidere	Beneath Box 1	0-6	71.400
	Beneath Box 2	0-6	0.370
Dixon	Crack B1	0-6	1.20
	Crack B2	0-6	0.830
Glen Ellyn	Beneath North box	0-6	1.500
	Beneath South box	0-6	0.340
Lake Bloomington	S3	0-6	<0.420
Lexington	S1	0-6	<0.510
Ottawa (at Newtonson)	Pre-Sorting Near	0-6	17.800
	Post-Sorting Near	0-6	14.000
Pontiac Storage Field	S2	0-6	<0.490
	S3	0-6	<0.490
Prospect Heights	Beneath North box	0-6	0.280
	Beneath South box	0-6	11.000
Rock Falls	S1	0-6	<0.048
	S2	0-6	<0.048
	S3	0-6	0.092
	S4	0-6	0.360
	S5	0-6	0.270
Rockford	1	0-6	<0.043
	2	0-6	<0.046
Shorewood	SB-1	0-6	0.063
	SB-2	0-6	0.120

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TABLE 3
NICOR GAS
MERCURY REMOVAL ACTION
MERCURY RESULTS IN SOIL BENEATH SCRAP METAL STORAGE AREAS
COMPARED TO SOIL COMPONENT OF CLASS I GW OBJECTIVES

Location	Sample ID	Objective		Results		
		Total mg/kg	TCLP mg/L	Total mg/kg	TCLP mg/L	pH
Ancona	S1	8.0	----	0.42	----	8.46
	S2	8.0	----	<0.42	----	8.24
	S3	8.0	----	<0.42	----	8.56
	S4	8.0	----	0.54	----	8.31
	S5	8.0	----	<0.43	----	8.27
	S6	8.0	----	0.059	----	8.47
	S7	8.0	----	0.15	----	8.37
	S8	8.0	----	0.18	----	8.14
	S9	8.0	----	0.19	----	7.96
Batavia	Beneath Rolloff Box	0.06 ^{a/}	----	0.0058	----	----
Belvidere	Beneath Box 1	8.0	----	71.40	----	8.09
	Beneath Box 2	8.0	----	0.37	----	8.54
Dixon	Crack B1/D2	8.0	----	1.20	----	7.98
	Crack B2/D1	8.0	----	0.83	----	8.05
Glen Ellyn	Beneath North Box	8.0	----	1.50	----	8.67
	Beneath South Box	8.0	----	0.34	----	8.95
Lk. Bloomington	S3	8.0	----	<0.42	----	8.93
Lexington	S1	8.0	----	<0.51	----	7.95
Ottawa (at Newton)	N1	----	0.002	----	<0.0002	----
Pontiac Storage Field	S2	8.0	----	<0.49	----	8.16
	S3	8.0	----	<0.49	----	8.47
Prospect Heights	Beneath North Box	0.05-8.0 ^{b/}	----	0.28 ^{c/}	----	----
	Beneath South Box		0.002		<0.0002	----
Rock Falls	S1	8.0	0.002	<0.048	<0.0002	8.09
	S2	3.3	0.002	<0.050	<0.0002	7.19
	S3	6.4	0.002	0.092	<0.0002	7.60
	S4	6.4	0.002	0.36	<0.0002	7.59
	S5	8.0	0.002	0.27	<0.0002	7.76
Rockford	1	8.0	----	<0.043	----	9.64
	2	8.0	----	<0.046	----	8.85
Shorewood	SB-1	6.4	----	0.063	----	7.60
	SB-2	6.4	----	0.12	----	7.69

a/ Background concentrations for counties within Metropolitan Statistical Areas is 0.06.

b/ Soil pH not measured; used range from background (0.05, mg/kg) to pH 8.0 value (8.0 mg/kg).

c/ Soil pH will be collected during further remediation efforts.

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3. COSTS

The Section 106(a) Order requires that Nicor Gas prepare a good faith estimate of the total costs incurred in complying with the Order. Nicor Gas estimates that approximately \$180,000 has been spent on the activities described in this report.

The cost breakdown is as follows:

Scrap Metal Segregation

Engineering Oversight (including report preparation)	\$ 62,542
Contractor Heritage	65,636 ^{a/}
Others (Drillers)	1,760
Analytical	1,057
Scrap Metal	
Trucking	21,618
Disposal (Non-Hazardous Waste)	1,218
Disposal (Hazardous Waste)	6,475 ^{b/}

Cleaning of Pits – Bellwood & Crystal Lake

Engineering Oversight	8,332
Contractor-Mosbeck	10,672
Analytical	150

TOTAL	\$179,460
-------	-----------

^{a/} Costs through 12/31/99.

^{b/} Estimated value based upon 99 mercury-type regulators and \$4,000 costs for plastic and PPE disposal.

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Ancona Storage Field, Station #70

Site location: 2 mi. S of Rte 14, 4 mi. W of Rte 23
Ancona, IL 61311

Site contact and phone no: Bob Purchase, (815) 740-4100

2. Initial Site Visit

Date of initial site visit: 10/26/00

Huff & Huff personnel on site: Homa Rizvi

No. of scrap piles: 1

Scrap contained in: Box ☐ Concrete bin ☐ On the ground ☒

Ground surface beneath scrap: Asphalt ☐ Gravel ☒ Concrete ☐ Soil ☐

Description of scrap:
Approx. 60 ft. in diameter, located at the NE corner of the facility.

Photographs attached: Yes ☒ No ☐

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³):

Scrap pile (uncovered):	0.000	0.000	0.000	0.000	0.000	0.000
-------------------------	-------	-------	-------	-------	-------	-------

3. Scrap Metal Segregation

Date of scrap segregation: 11/9/00

Huff & Huff personnel on site: Homa Rizvi

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

Screening before segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³):

Scrap pile (uncovered):	0.000	0.000	0.000	0.000	0.000	0.000
-------------------------	-------	-------	-------	-------	-------	-------

3. Scrap Metal Segregation (continued)

Description of segregation activities:

A rolloff box was delivered to the site and lined with plastic sheeting (box no. 200231; partially filled at Pontiac Storage Field).

The scrap was sorted from the pile and then transferred into the rolloff box, using a bobcat excavator and by hand. Large items, such as appliances, were not transferred.

No mercury-type regulators or mercury beads were identified.

No. of Hg-type regulators: 0

Volume of scrap: 20 cubic yards

No. of scrap boxes shipped off-site: 1 rolloff box (box no. 200231)

Location shipped to/via: United Scrap via Ozinga Transportation

Shipping papers attached: Yes ☒ No ☐

Photographs attached: Yes ☐ No ☒

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/m³)

Soil beneath pile (covered):	S1	S2	S3	S4	S5	S6
	0.008	0.008	0.006	0.007	0.007	0.005
	S7	S8	S9			
	0.004	0.006	0.006			

Scrap shipped off-site (covered):	0.000	0.000	0.000	0.000	0.000	0.006
-----------------------------------	-------	-------	-------	-------	-------	-------

4. Sample Collection and Analysis

Soil samples collected: Yes ☒ No ☐ Collected at Ancona

Date of sample collection: 11/17/00

Collected by: Homa Rizvi

Figure attached: Yes ☒ No ☐

Analytical laboratory: Test America

Sample ID	Total Hg, mg/kg (dry wt)	Sample ID	Total Hg, mg/kg (dry wt)
S1	0.42	S6	0.059
S2	<0.42	S7	0.15
S3	<0.42	S8	0.18
S4	0.54	S9	0.19
S5	<0.43		

5. Additional Comments

None.

6. Status

No mercury-type regulators identified.

Final Jerome Meter readings achieve objective ($<0.010 \text{ mg Hg/m}^3$).

Soil sample results achieve objectives ($<10 \text{ mg/kg Hg}$; residential Tier 1 Objective).

Work complete. No follow up required.

N/A – Not Applicable

E:\IDOC\Nicor\Mercury\ReportingCenters\SummaryForms\AnconaStorage.doc

ANCONA STORAGE FIELD
October 26, 2000



Shipper No. 3000

Carrier No _____

Date _____

East Transportation
(Name of Carrier)

REMIT
C.O.D. TO:
ADDRESS

COD Amt: \$

C.O.D. FEE:
PREPAID ☐ \$
COLLECT ☐ \$

TOTAL CHARGES: \$

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other charges.

(Signature of Consignor)

FREIGHT CHARGES

Check Appropriate Box:

☐ Freight prepaid ☐ Collect

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted, contents and condition of contents of packages unknown, marked, consigned and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of two route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the Bill of Lading Terms and Conditions in the governing classification on the date of the shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns

SHIPPER: J. J. ...

CARRIER *21006*

PER *[Signature]*

PER *[Signature]*

DATE 11/9/20

TOPS FORM No. 3841

Made in U.S.A

3

TestAmerica

Bartlett Division
850 West Bartlett Road
Bartlett, IL 60103

Phone: 630-289-3100
Fax: 630-289-5445

IN CORPORATION

Client Name: Huff & Huff Inc Client #: _____

Address: 512 W. Burlington

City/State/Zip Code: La Grange IL 60525

Project Manager: J. Huff

Telephone Number: 708-579-5940 Fax: _____

Sampler Name: (Print Name) Hama Rizvi

Sampler Signature: _____

To assist us in using the proper analytical methods,
is this work being conducted for regulatory purposes?
Compliance Monitoring _____

Project Name: Nicar Arcana

Project #: _____

Site/Location ID: Arcana State: IL

Report To: J. Huff

Invoice To: J. Huff

Quote #: _____ PO#: 16431

TAT Standard Rush (surcharges may apply)	Date Needed:	Fax Results: Y N	SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix Preservation & # of Containers					Analyze For:	QC Deliverables	REMARKS
								Matrix	SL - Sludge DW - Drinking Water	GW - Groundwater S - Soil/Solid	WW - Wastewater Specify Other	HNO ₃			
			S1	11-17-00		G									
			S2												
			S3												
			S4												
			S5												
			S6												
			S7												
			S8												
			S9												

Special Instructions:

Relinquished By: J. Huff Date: _____ Time: _____

Relinquished By: _____ Date: _____ Time: _____

Relinquished By: _____ Date: _____ Time: _____

LABORATORY COMMENTS:

Init Lab Temp: _____ Rec Lab Temp: _____

Custody Seals: Y N N

Bottles Supplied by TestAmerica: N

Method of Shipment: Larson

reid no id

TestAmerica

INCORPORATED

Mr. James Huff
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/06/2000

Job Number: 00.12987

IEPA Cert. No.: 100221

WDNR Cert. No.: 999447130

Enclosed is the Analytical and Quality Control reports for the following samples submitted to Bartlett Division of TestAmerica for analysis.

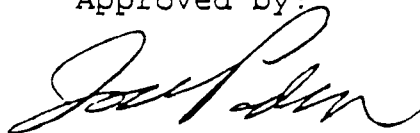
Project Description: Nicor; Ancona IL.

Sample Number	Sample Description	Date Taken	Date Received
608172	S1	11/17/2000	11/22/2000
608173	S2	11/17/2000	11/22/2000
608174	S3	11/17/2000	11/22/2000
608175	S4	11/17/2000	11/22/2000
608176	S5	11/17/2000	11/22/2000
608177	S6	11/17/2000	11/22/2000
608178	S7	11/17/2000	11/22/2000
608179	S8	11/17/2000	11/22/2000
608180	S9	11/17/2000	11/22/2000

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. These results apply only to the samples analyzed. Reproduction of this report only in whole is permitted. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Procedures used follow TestAmerica Standard Operating Procedures which reference the methods listed on your report. Should you have questions regarding procedures or results, please do not hesitate to call. TestAmerica has been pleased to provide these analytical services for you.

This Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Approved by:



Project Manager

ANALYTICAL REPORT

Mr. James Huff
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/06/2000

Sample No. : 608172

Job No.: 00.12987

Sample Description: S1
Nicor; Ancona IL.

Date Taken: 11/17/2000
Time Taken:

Date Received: 11/22/2000
Time Received: 11:15

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	8.46		units	0.10	12/31/2000	kmt	SW 9045B
solids, Total	95.4		%	0.1	11/29/2000	kmt	SM 2540
Mercury, CVAA	0.42		mg/kg dw	0.042	11/30/2000	efw2	SW 7471A

ANALYTICAL REPORT

Mr. James Huff
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/06/2000

Sample No. : 608173

Job No.: 00.12987

Sample Description: S2
Nicor; Ancona IL.

Date Taken: 11/17/2000
Time Taken:

Date Received: 11/22/2000
Time Received: 11:15

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	8.24		units	0.10	12/01/2000	kmt	SW 9045B
solids, Total	95.2		%	0.1	11/29/2000	kmt	SM 2540
mercury, CVAA	<0.42	MX	mg/kg dw	0.042	11/30/2000	efw2	SW 7471A

MX : Dilution required due to sample matrix; analyte is not detected.

ANALYTICAL REPORT

Mr. James Huff
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/06/2000

Sample No. : 608174

Job No.: 00.12987

Sample Description: S3
Nicor; Ancona IL.

Date Taken: 11/17/2000
Time Taken:

Date Received: 11/22/2000
Time Received: 11:15

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	8.56		units	0.10	12/01/2000	kmt	SW 9045B
solids, Total	94.7		%	0.1	11/29/2000	kmt	SM 2540
mercury, CVAA	<0.42	MX	mg/kg dw	0.042	11/30/2000	efw2	SW 7471A

MX : Dilution required due to sample matrix; analyte is not detected.

ANALYTICAL REPORT

Mr. James Huff
 HUFF & HUFF INC.
 512 West Burlington
 Suite 100
 LaGrange, IL 60525

12/06/2000

Sample No. : 608175

Job No.: 00.12987

Sample Description: S4
 Nicor; Ancona IL.

Date Taken: 11/17/2000
 Time Taken:

Date Received: 11/22/2000
 Time Received: 11:15

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	8.31		units	0.10	12/01/2000	kmt	SW 90453
Solids, Total	90.2		%	0.1	11/29/2000	kmt	SM 2540
Mercury, CVAA	0.54		mg/kg dw	0.044	11/30/2000	efw2	SW 7471A

ANALYTICAL REPORT

Mr. James Huff
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/06/2000

Sample No. : 608176

Job No.: 00.12987

Sample Description: S5
Nicor; Ancona IL.

Date Taken: 11/17/2000
Time Taken:

Date Received: 11/22/2000
Time Received: 11:15

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	8.27		units	0.10	12/01/2000	kmt	SW 9045B
Solids, Total	92.4		%	0.1	11/29/2000	kmt	SM 2540
mercury, CVAA	<0.43	MX	mg/kg dw	0.043	11/30/2000	efw2	SW 7471A

MX : Dilution required due to sample matrix; analyte is not detected.

ANALYTICAL REPORT

Mr. James Huff
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/06/2000

Sample No. : 608177

Job No.: 00.12987

Sample Description: S6
Nicor; Ancona IL.

Date Taken: 11/17/2000
Time Taken:

Date Received: 11/22/2000
Time Received: 11:15

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	8.47		units	0.10	12/01/2000	kmt	SW 9045B
Solids, Total	94.7		%	0.1	11/29/2000	kmt	SM 2540
Mercury, CVAA	0.059		mg/kg dw	0.042	12/05/2000	efw2	SW 7471A

ANALYTICAL REPORT

Mr. James Huff
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/06/2000

Sample No. : 608178

Job No.: 00.12987

Sample Description: S7
Nicor; Ancona IL.

Date Taken: 11/17/2000
Time Taken:

Date Received: 11/22/2000
Time Received: 11:15

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	8.37		units	0.10	12/01/2000	kmt	SW 9045B
solids, Total	88.9		%	0.1	11/29/2000	kmt	SM 2540
Mercury, CVAA	0.15		mg/kg dw	0.045	12/05/2000	efw2	SW 7471A

ANALYTICAL REPORT

Mr. James Huff
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/06/2000

Sample No. : 608179

Job No.: 00.12987

Sample Description: S8
Nicor; Ancona IL.

Date Taken: 11/17/2000
Time Taken:

Date Received: 11/22/2000
Time Received: 11:15

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	8.14		units	0.10	12/01/2000	kmt	SW 9045B
Solids, Total	98.4		%	0.1	11/29/2000	kmt	SM 2540
Mercury, CVAA	0.18		mg/kg dw	0.045	12/05/2000	efw2	SW 7471A

ANALYTICAL REPORT

Mr. James Huff
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/06/2000

Sample No. : 608180

Job No.: 00.12987

Sample Description: S9
Nicor; Ancona IL.

Date Taken: 11/17/2000
Time Taken:

Date Received: 11/22/2000
Time Received: 11:15

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	7.96		units	0.10	12/01/2000	kmt	SW 9045B
Solids, Total	80.7		%	0.1	11/29/2000	kmt	SM 2540
Mercury, CVAA	0.19		mg/kg dw	0.050	12/05/2000	efw2	SW 7471A

Mr. James Huff
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/06/2000

Job Number: 00.12987

IEPA Cert. No.: 100221

WDNR Cert. No.: 999447130

Project Description: Nicor; Ancona IL.

CASE NARRATIVE

No analytical exceptions were noted outside of routine method protocols.

TestAmerica

INCORPORATED

KEY TO ABBREVIATIONS and METHOD REFERENCES

<	: Less than; When appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	: Concentration in units of milligrams of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/g	: Concentration in units of micrograms of analyte per gram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm) or mg/Kg.
ug/L	: Concentration in units of micrograms of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
ug/Kg	: Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
TCLP	: These initials appearing in front of an analyte name indicate that the Toxicity Characteristic Leaching Procedure (TCLP) was performed for this test.
Surr:	: These initials are the abbreviation for surrogate. Surrogates are compounds that are chemically similar to the compounds of interest. They are part of the method quality control requirements.
%	: Percent; To convert ppm to %, divide the result by 10,000. To convert % to ppm, multiply the result by 10,000.
ICP	: Indicates analysis was performed using Inductively Coupled Plasma Spectroscopy.
AA	: Indicates analysis was performed using Atomic Absorption Spectroscopy.
GFAA	: Indicates analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
PQL	: Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

Method References

ASTM	"American Society for Testing Materials"
EPA	"Methods for Chemical Analysis of Water and Wastes", USEPA, EPA 600/4-79-020, Revised March 1983.
EPA	"Test Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", EPA 600/4-82-057, July 1982.
SDWA	"Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water", USEPA, September 1986.
SDWA	"Methods for the Determination of Metals in Environmental Samples", Supplement I USEPA, EPA-600/R-94/111, May 1994.
SM	"Standard Methods for the Examination of Water and Wastewater", APHA-AWWA-WPCF, 18th Edition.
SW	"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", USEPA, SW-846.

ATTACHMENT: CHAIN OF CUSTODY

Following are the chain of custody documents associated with the samples pertaining to this report.

AURORA
(River St.)

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Aurora Reporting Center

Site location: 408 S. River St.
Aurora, IL

Site contact and phone no: Jim Grant (630) 983-8676

2. Initial Site Visit

Date of initial site visit: 10/20/00

Huff & Huff personnel on site: Darren Greving

No. of scrap piles: 1

Scrap contained in: Box ☒ Concrete bin ☐ On the ground ☐

Box owner: Berlinsky

Box ID no.: BSC R 2009

Ground surface beneath scrap: Asphalt ☒ Gravel ☐ Concrete ☐ Soil ☐

Description of scrap:
The scrap was present in a lugger box, located in the "licensed area."

Photographs attached: Yes ☐ No ☒

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

North side of lugger box (uncovered):	0.000	0.000	0.000
SW corner of lugger box (uncovered):	0.012	0.008	0.003
South side of lugger box (uncovered):	0.009	0.011	0.006
SE corner of lugger box (uncovered):	0.004	0.000	0.000

3. Scrap Metal Segregation

Date of scrap segregation: 11/13/00

Huff & Huff personnel on site: Lisa Paulson

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☐ Scrap yard ☒ Berlinsky

Figure attached: Yes ☒ No ☐

3. Scrap Metal Segregation (continued)

Screening of scrap prior to segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³):

Scrap in lugger box (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

Description of segregation activities:

The lugger box was transferred to the Berlinsky Scrap yard, by Berlinsky Scrap.

Plastic sheeting was spread onto the soil ground surface adjacent to the Berlinsky scrap pile.

The lugger box was emptied onto the plastic sheeting.

The scrap was sorted using a magnetic crane and by hand.

No mercury-type regulators or mercury beads were identified.

The scrap was transferred to the Berlinsky scrap pile, except for aluminum gas regulators, which were placed in a roll-off box going to Newton County Landfill.

No. of Hg-type regulators: 0

Volume of scrap: <5 cubic yards

No. of scrap boxes shipped off-site: 0

Location shipped to/via: remained at Berlinsky, except aluminum regulators which went to Newton County Landfill.

Shipping papers attached: Yes ☐ No ☒ N/A

Photographs attached: Yes ☒ No ☐

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/m³)

Empty lugger box (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

Asphalt beneath lugger box 0.000 0.000 0.000 0.000

(at Aurora, 11/22/00, covered):

4. Sample Collection and Analysis

Soil samples collected: Yes ☐ No ☒

5. Additional Comments

None.

6. Status

No mercury-type regulators identified.

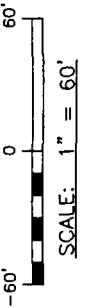
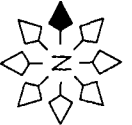
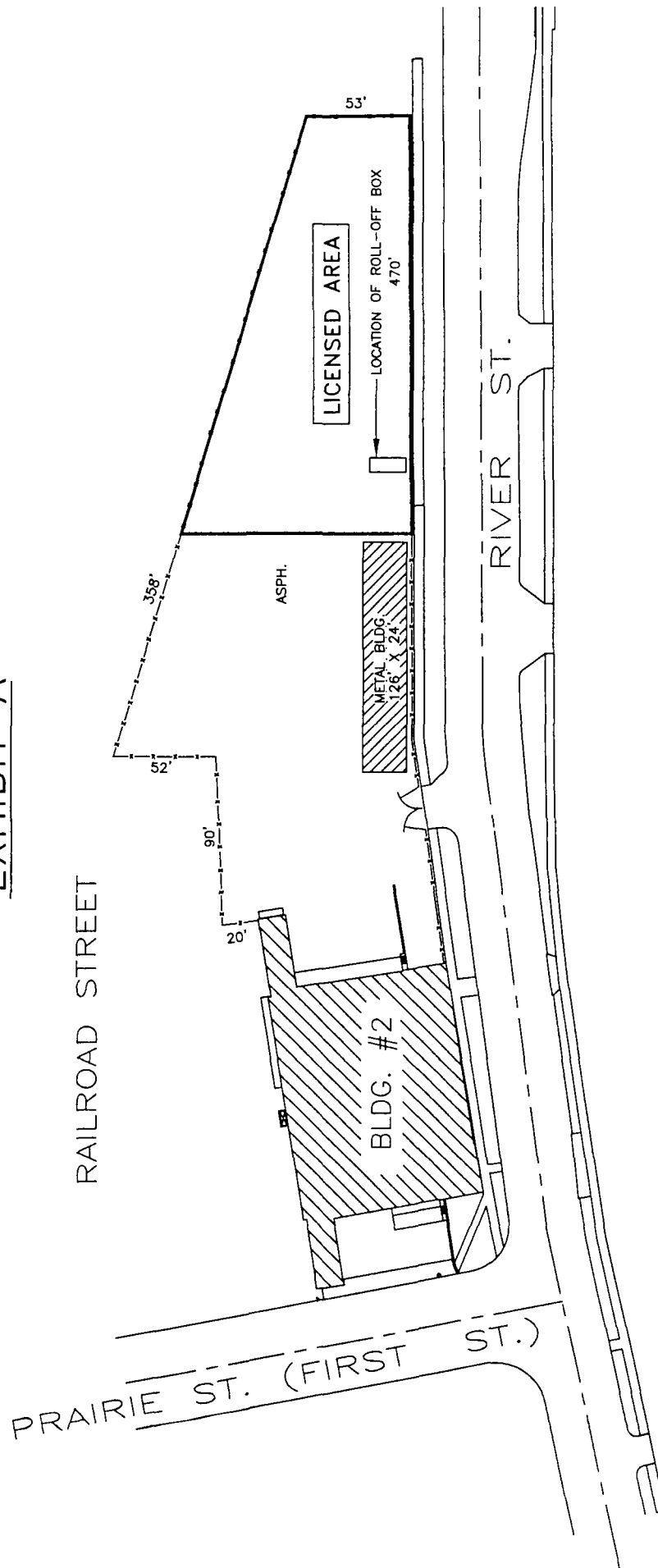
Final Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

Work complete. No follow up required.

N/A – Not Applicable

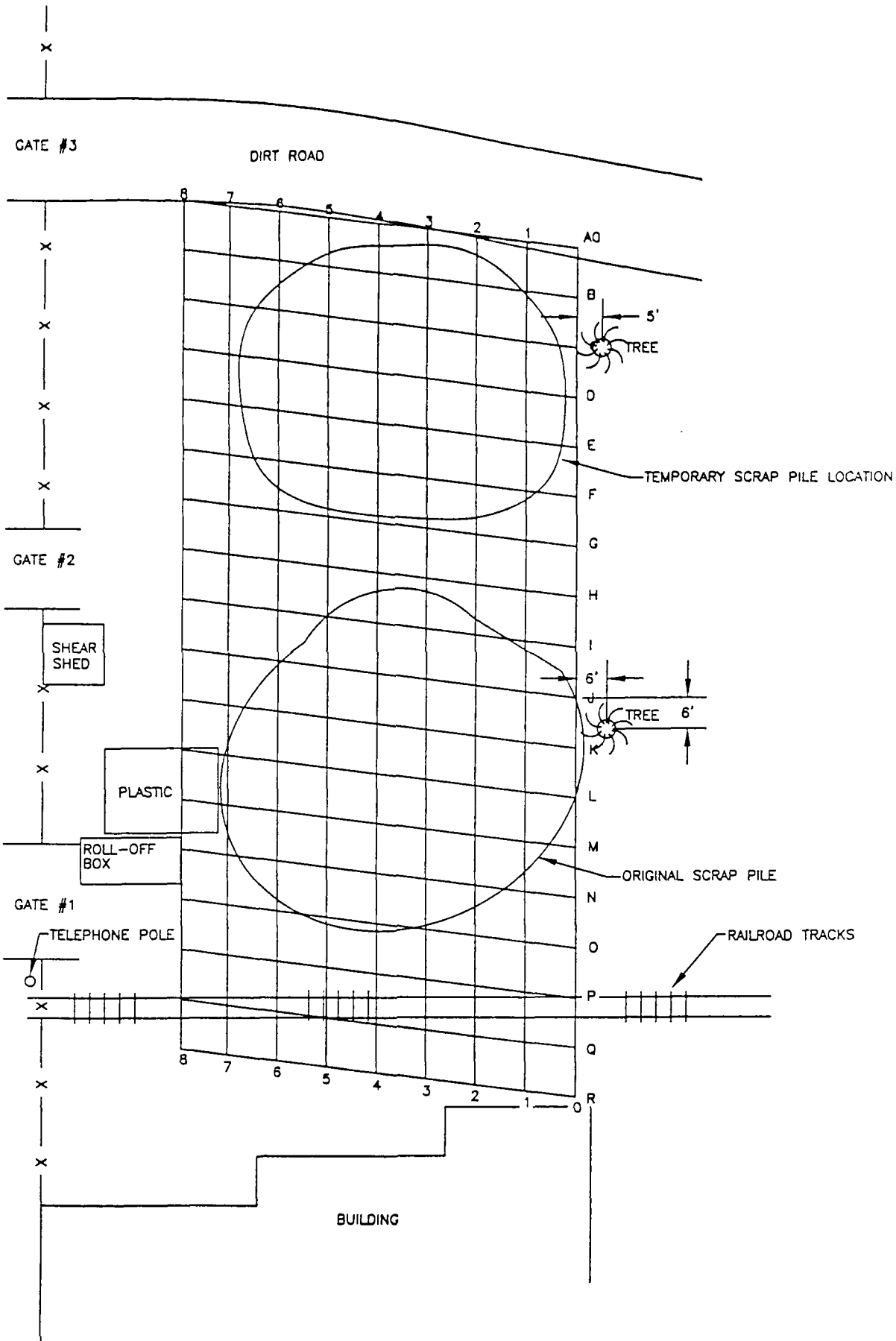
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MONTHLY LICENSE AGREEMENT EXHIBIT A

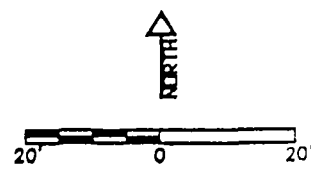


TITLE		AURORA CENTRAL STORES		SITE PLAN	
DATE	12-15-95	SCALE	1"=60'	LOCATION	AURORA--WEST
BY	U. ZOOK	SHEET	1 OF 4	PROJECT	PP-0702W
REV:		SEC.	21/28 T.	38 N.R.	B.E.3 P.M.
NORTHERN ILLINOIS GAS COMPANY					

REV:	DESCRIPTION	DATE	BY
B	LICENSE AGREEMENT	12/31/96	UCR
A	REDRAWN ON AUTOCAD (12)	12/15/96	ESPO



SITE LAYOUT MAP
BERLINSKY SCRAP YARD
JOLIET, ILLINOIS





Roll-off box



Inside of roll-off box

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Batavia Reporting Center

Site location: 1261 Lyons, Batavia, IL 60510

Site contact and phone no: Mike Henderson (708) 544-5707

2. Initial Site Visit

Date of initial site visit: 09/07/00

Huff & Huff personnel on site: James E. Huff

No. of scrap piles: 1

Scrap contained in: Box ☒ Concrete bin ☐ On the ground ☐

Box owner: Berlinsky Scrap

Box ID no. not recorded

Ground surface beneath scrap: Asphalt ☐ Gravel ☒ Concrete ☐ Soil ☐

Description of scrap:
One 10 cu yd rolloff box, uncovered.

Photographs attached: Yes ☒ No ☐

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap in rolloff box (uncovered):	0.000	0.000	0.000	0.000	0.000
-----------------------------------	-------	-------	-------	-------	-------

3. Scrap Metal Segregation

Date of scrap segregation: 12/13/00

Huff & Huff personnel on site: Lisa Paulson

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☐ Scrap yard ☒ Berlinsky Scrap

Figure attached: Yes ☒ No ☐

Screening before segregation: Yes ☐ No ☒

3. Scrap Metal Segregation (continued)

Description of segregation activities:

Berlinsky Scrap transported the rolloff box containing scrap metal to the Berlinsky Scrap Yard. Plastic sheeting was spread onto the soil ground surface between the rolloff box and the Berlinsky scrap pile.

The scrap was sorted on the plastic sheeting and then transferred to the pile, using a magnetic crane and by hand. All spring loaded regulators were transferred to roll-off box destined for Newton County Landfill.

No mercury-type regulators or mercury beads were identified

No. of Hg-type regulators: 0

Volume of scrap: 10 cubic yards

No. of scrap boxes shipped off-site: 0

Location shipped to/via: Remained at Berlinsky Scrap, except spring loaded regulators, which went to Newton County Landfill.

Shipping papers attached: Yes ☐ No ☒ (none required)

Photographs attached: Yes ☐ No ☒

Screening after segregation: Yes ☐ No ☒

4. Sample Collection and Analysis

Soil samples collected: Yes ☒ No ☐

Collection at Batavia

Date of sample collection: 12/21/00

Collected by: Darren Greving

Figure attached: Yes ☒ No ☐

Analytical laboratory: Test America

Sample ID	Total Hg, mg/kg (dry wt)
Beneath rolloff box, 0-6"	0.0058

5. Additional Comments

None

6. Status

No mercury-type regulators identified.

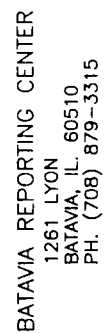
All Jerome Meter readings achieve objective ($<0.010 \text{ mg Hg/m}^3$).

Soil sample results achieve objective ($<10 \text{ mg/kg Hg}$; residential Tier 1 Objective).

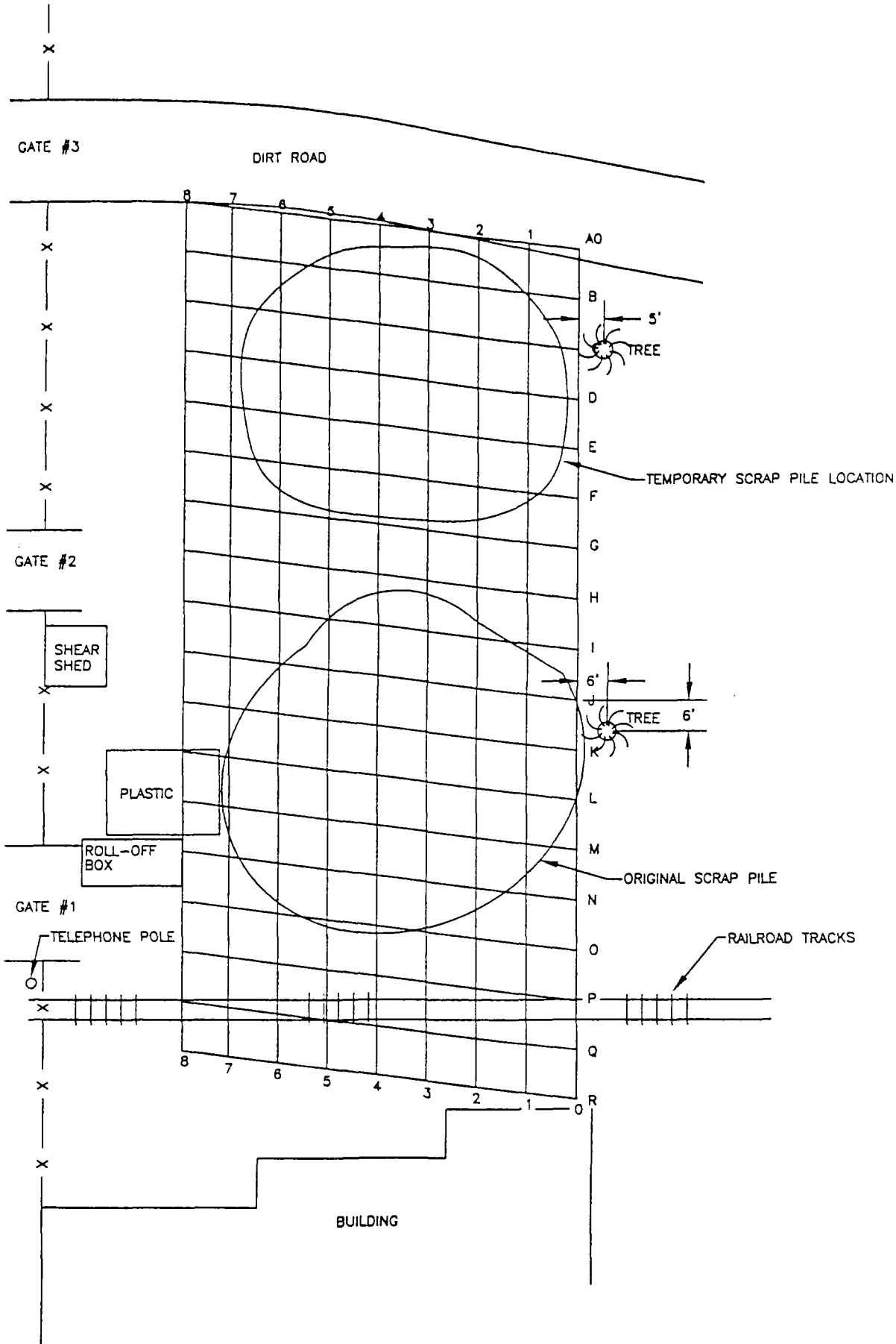
Work complete. No follow up required.

N/A – Not Applicable

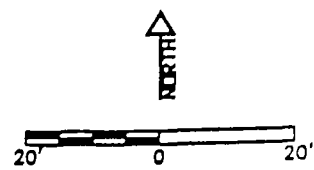
E:\IDOC\Nicor\Mercury\ReportingCenters\SummaryForms\Batavia.doc



						TITLE: BATAVIA REPORTING CENTER SITE PLAN									
						DESIGNED	DRAWN	CHECKED	DATE	SHEET	OF	SCALE	LOCATION	BATAVIA	
						J. ZOOK			10-27-95	1	1	"= 50'			
										SHEET	1	OF 2		REV: A	
						NE 1/4 SEC. 14 T. 39 N.R. 9 E.S.3 P.M.									
A	REDRAWN ON AUTOCAD (12)	10/27/95	ESPO												
REV:	DESCRIPTION	DATE	BY		NORTHERN ILLINOIS GAS COMPANY										



SITE LAYOUT MAP
BERLINSKY SCRAP YARD
JOLIET, ILLINOIS





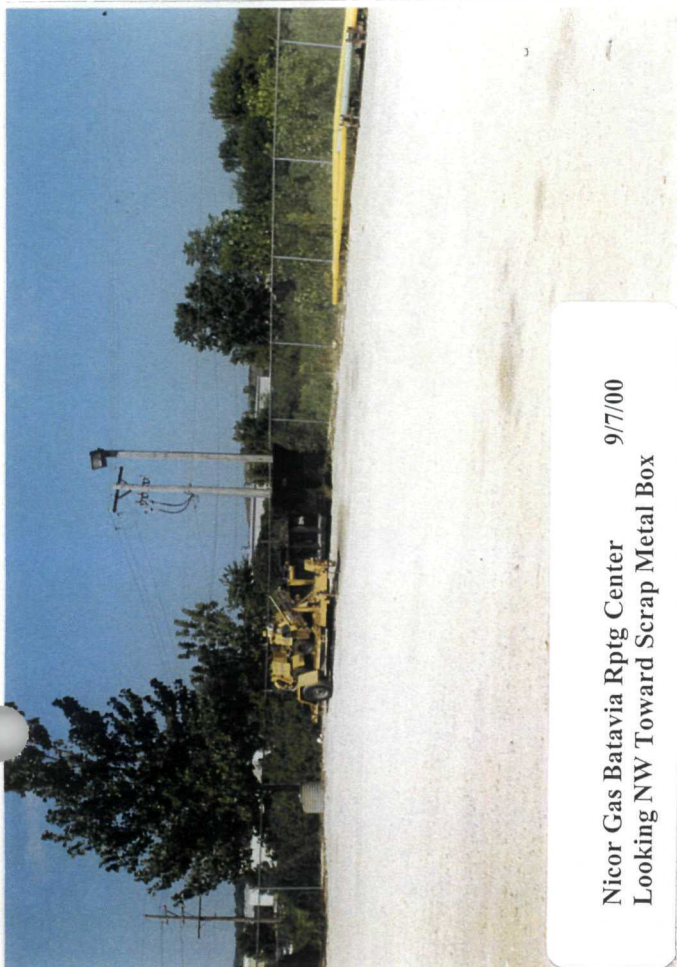
Nicor Gas Batavia Rptg Center
Looking SE

9/7/00



Nicor Gas Batavia Rptg Center
Inside Hg-Regulator Storage

9/7/00



Nicor Gas Batavia Rptg Center
Looking NW Toward Scrap Metal Box

9/7/00



Nicor Gas Batavia Rptg Center
Looking N

9/7/00

[illegible]

TestAmerica

INCORPORATED

Mr. Darren Greving
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

01/03/2001

Job Number: 00.13965

IEPA Cert. No.: 100221

WDNR Cert. No.: 999447130

Enclosed is the Analytical and Quality Control reports for the following samples submitted to Bartlett Division of TestAmerica for analysis.


Project Description:

Sample Number	Sample Description	Date Taken	Date Received
611510	Nicor Batavia Roll-Off Box	12/21/2000	12/21/2000

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. These results apply only to the samples analyzed. Reproduction of this report only in whole is permitted. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Procedures used follow TestAmerica Standard Operating Procedures which reference the methods listed on your report. Should you have questions regarding procedures or results, please do not hesitate to call. TestAmerica has been pleased to provide these analytical services for you.

This Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Approved by:


Project Manager



ANALYTICAL REPORT

Mr. Darren Greving
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

01/03/2001

Sample No. : 611510

Job No.: 00.13965

Sample Description: Nicor Batavia Roll-Off Box

Date Taken: 12/21/2000
Time Taken:

Date Received: 12/21/2000
Time Received: 16:45

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
Solids, Total	90.1		%	0.1	01/02/2001	kmt	SM 2540
Mercury, CVAA	0.0058		mg/kg dw	0.00044	12/28/2000	efw2	SW 7471A



Mr. Darren Greving
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

01/03/2001

Job Number: 00.13965

IEPA Cert. No.: 100221

WDNR Cert. No.: 999447130

Project Description:

CASE NARRATIVE

No analytical exceptions were noted outside of routine method protocols.

TestAmerica

INCORPORATED

KEY TO ABBREVIATIONS and METHOD REFERENCES

<	:	Less than; When appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	:	Concentration in units of milligrams of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/g	:	Concentration in units of micrograms of analyte per gram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm) or mg/Kg.
ug/L	:	Concentration in units of micrograms of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
ug/Kg	:	Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
TCLP	:	These initials appearing in front of an analyte name indicate that the Toxicity Characteristic Leaching Procedure (TCLP) was performed for this test.
Surr:	:	These initials are the abbreviation for surrogate. Surrogates are compounds that are chemically similar to the compounds of interest. They are part of the method quality control requirements.
%	:	Percent; To convert ppm to %, divide the result by 10,000. To convert % to ppm, multiply the result by 10,000.
ICP	:	Indicates analysis was performed using Inductively Coupled Plasma Spectroscopy.
AA	:	Indicates analysis was performed using Atomic Absorption Spectroscopy.
GFAA	:	Indicates analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
PQL	:	Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

Method References

ASTM	"American Society for Testing Materials"
EPA	"Methods for Chemical Analysis of Water and Wastes", USEPA, EPA 600/4-79-020, Revised March 1983.
EPA	"Test Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", EPA 600/4-82-057, July 1982.
SDWA	"Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water", USEPA, September 1986.
SDWA	"Methods for the Determination of Metals in Environmental Samples", Supplement I USEPA, EPA-600/R-94/111, May 1994.
SM	"Standard Methods for the Examination of Water and Wastewater", APHA-AWWA-WPCF, 18th Edition.
SW	"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", USEPA, SW-846.



ATTACHMENT: CHAIN OF CUSTODY

Following are the chain of custody documents associated with the samples pertaining to this report.

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Bellwood Reporting Center: Scrap Metal

Site location: 615 Eastern Ave.
Bellwood, IL 60104

Site contact and phone no: Mike Henderson (708) 544-5707

2. Initial Site Visit

Date of initial site visit: 09/06/00

Huff & Huff personnel on site: James E. Huff

No. of scrap piles: 1

Scrap contained in: Box ☒ Concrete bin ☐ On the ground ☐

Box owner: United Scrap

Box ID no. not recorded

Ground surface beneath scrap: Asphalt ☒ Gravel ☐ Concrete ☐ Soil ☐

Description of scrap:
One 20 cu yd rolloff box, uncovered, on asphalt.

Photographs attached: Yes ☒ No ☐

Screening of scrap: Yes ☐ No ☒

3. Scrap Metal Segregation

First Segregation

Date of scrap segregation: 09/06/00

Huff & Huff personnel on site: James E. Huff

Level of Personal Protective Equipment: C

Location where scrap was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

Screening before segregation: Yes ☐ No ☒

3. Scrap Metal Segregation (continued)

No. of Hg-type regulators: 0

Volume of scrap: 20 cubic yards

No. of scrap boxes shipped off-site: 0

Location shipped to/via: Remained at United Scrap

Shipping papers attached: Yes ☐ No ☒ N/A

Photographs attached: Yes ☐ No ☒

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Rolloff box, empty, after cleaning (uncovered):	0.000	0.000	0.000	0.000
Concrete beneath box (uncovered):	0.000	0.000	0.000	0.000

4. Sample Collection and Analysis

Soil samples collected: Yes ☐ No ☒

5. Additional Comments

United Scrap owned the scrap rolloff box at Bellwood. The box initially was segregated at Bellwood on 09/06/00, with Illinois EPA present. One Hg-type regulator was found. The segregated scrap was shipped to Newton County Landfill on 11/10/00. The empty rolloff box was screened on 09/06/00 and the underlying asphalt pavement was screened on 11/29/00.

Nicor Gas continued to use the same United Scrap box for scrap, so on 12/08/00, the box was re-sorted at United Scrap. No Hg-type regulators were found. The scrap remained at United Scrap. The rolloff box and the underlying concrete ground surface were screened on 12/08/00.

6. Status

One mercury-type regulator identified.

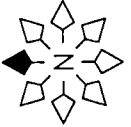
Final Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

Work complete. No follow up required.

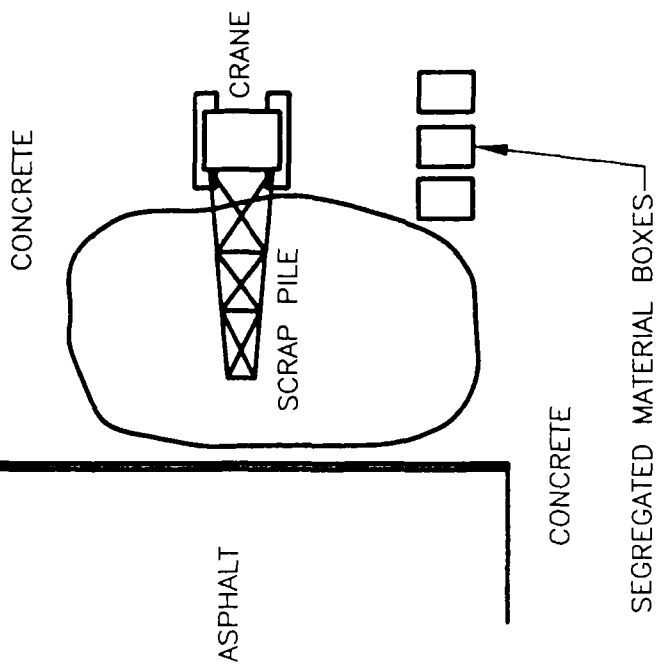
N/A- Not Applicable

E:\IDOC\Nicor\Mercury\ReportingCenters\SummaryForms\Bellwood.doc

TITLE		BELLWOOD HEADQUARTERS SITE PLAN										
REV.	DESCRIPTION	DATE	BY	DESIGNED J. ZOOK	CHECKED	DATE 10-28-93	SCALE 1"=100'	SHEET 1 OF 5	LOCATION BELLWOOD	PROJECT PP-0202S	DATE 12-2-93	
A	REDRAWN ON AUTOCAD (12)	10/28/93	ESPO									
				S.W. 1/4 SEC. 9 T. 39 N.R. 12 E. S. 12 P. 1								
				NORTHERN ILLINOIS GAS COMPANY								

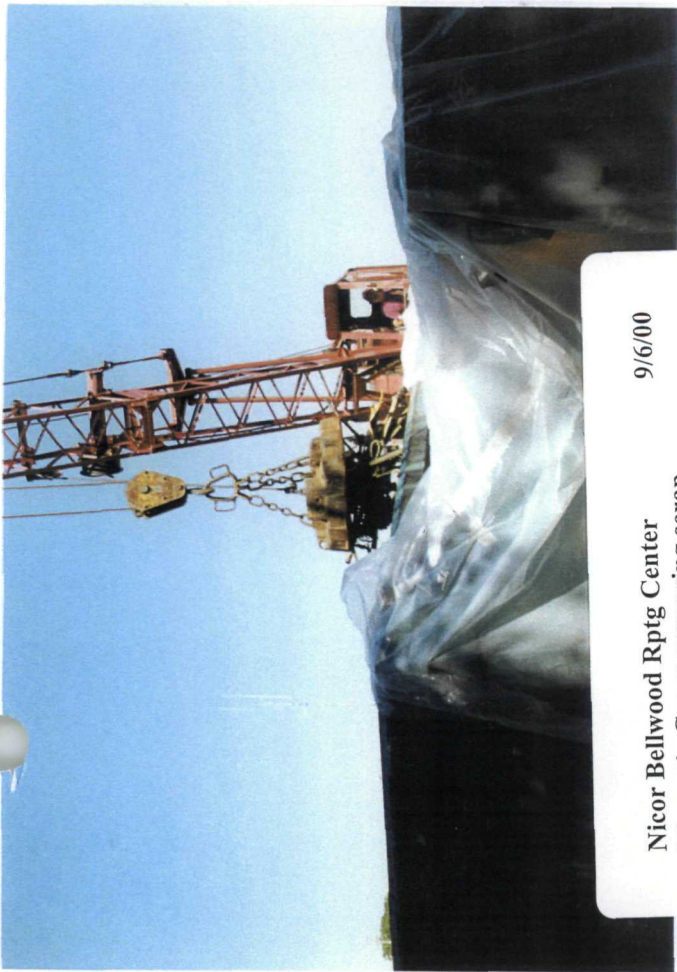


CICERO AVE.



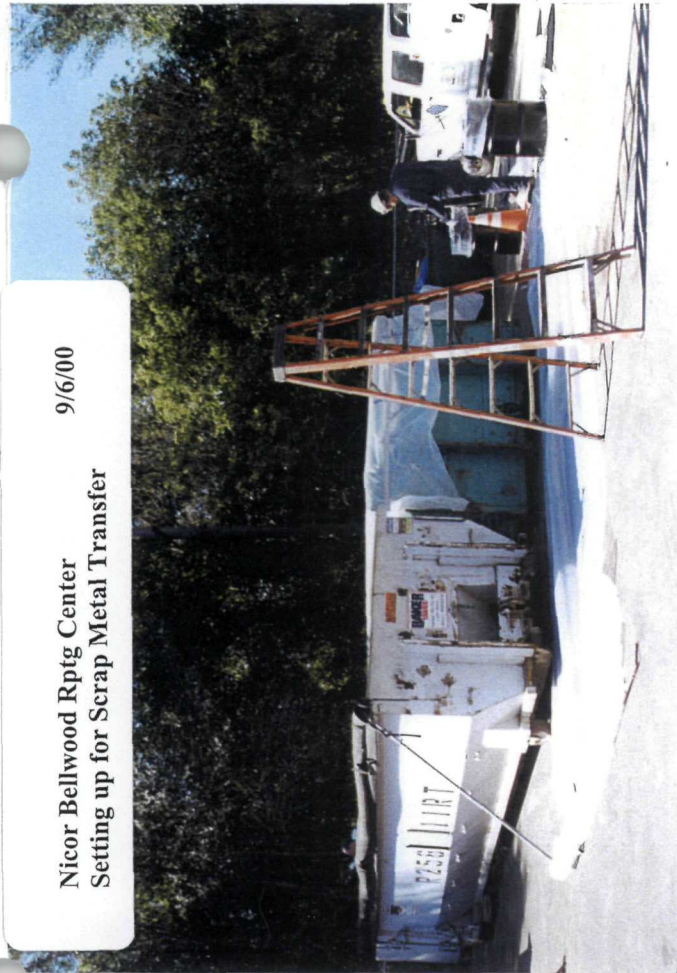
NOT TO SCALE

SCRAP SEGREGATION AT UNITED SCRAP DECEMBER, 2000



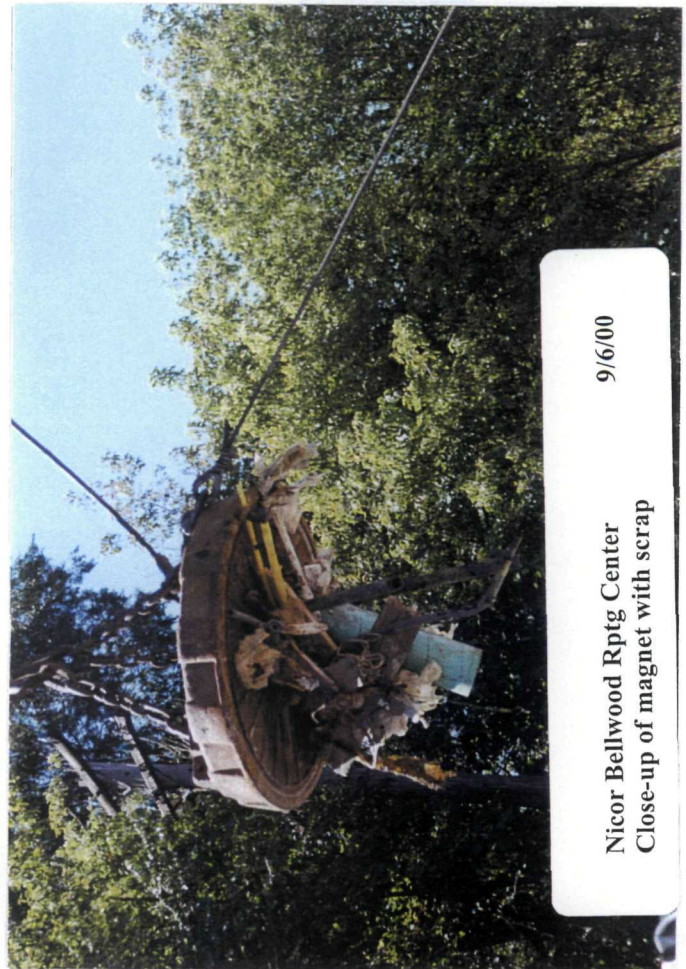
9/6/00

Nicor Bellwood Rptg Center
Magnetic Crane removing scrap



9/6/00

Nicor Bellwood Rptg Center
Setting up for Scrap Metal Transfer



9/6/00

Nicor Bellwood Rptg Center
Close-up of magnet with scrap

Nicor Bellwood Rptg Center
Mercury-type regulator, 1 found without Hg
end plug

9/6/00



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD113856099		Manifest Document No. A8004		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.					
3. Generator's Name and Mailing Address NICOPE 1844 FERRY ROAD NAPERVILLE, IL 60540 MIS 11/20/00						Location If Different 615 Eastern Bellwood Ill 630 983-8676							
4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS"						630 983-8676							
5. Transporter 1 Company Name HERITAGE TRANSPORT LLC - HR/E						6. US EPA ID Number IND058484114							
7. Transporter 2 Company Name						8. US EPA ID Number							
9. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 15330 CANAL BANK ROAD LEMONT, IL 60439						10. US EPA ID Number ILD085349264							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. RG, HAZARDOUS WASTE, SOLID, N.O.S., 9, NA3077, PGIII, (LOW MERCURY DEBRIS) (DQ09) ERG# 171						2 DM		160#		G		EPA HW Number D 0 0 9	
b. RG, HAZARDOUS WASTE, SOLID, N.O.S., 9, NA3077, PGIII, (HIGH MERCURY DEBRIS) (DQ09) ERG# 171 did not ship 11/20/00												EPA HW Number D 0 0 9	
c. RG, HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, PGIII, (MERCURY CLEANING SOLUTION) (DQ09) ERG# 171 did not ship 11/20/00												EPA HW Number D 0 0 9	
d. RG, waste mercury, 8, UN 2809, PG III (mercury) DQ09, ERG 152						001 DM		31#		G		EPA HW Number DQ09	
16. Additional Description of Materials A) 24562-3 D) 14 Fugitive Waste						17. Handling Codes for Wastes Listed Above No item 14							
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE #: 1-800-48-SPILL													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name Mike Ingang AS agent for Nicope										Signature Mike Ingang		Date Month Day Year 11 20 00	
17. Transporter 1 Acknowledgement of Receipt of Materials										Signature M. Ingang		Date Month Day Year 11 20 00	
18. Transporter 2 Acknowledgement of Receipt of Materials										Signature		Date Month Day Year	
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.										Signature M. L. Swell		Date Month Day Year 11 27 00	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111/12, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR



E 582875

14268

Date 10 Nov 20

Delivery Date

Ship To:

Shipper:

P.O. No.

SOURCE	ADDRESS	TICKET NO.
N. Cor	B. Howard	

MANIFEST NUMBER: 0310155017	REQUESTED TIME	PERSON ON DEPT
LOADER SIGNATURE <i>Damon G. [Signature]</i>		

ROLL OFF BOX NUMBERS		UNLOAD TIMES				
		1	2	3	4	5
DROPPED AT CUSTOMER _____	Arrive					
	Begin Unload					
	End Unload					
PICKED UP AT CUSTOMER <u>R35611 BT</u>	Depart					

COMMENTS

CUSTOMER COPY

Shopper No. 0310152017

(Name of Carrier)

25

[illegible][illegible]

2011

DATE 15 Nov 80

Male: 1

Made in U.S.A.



Newton County Landfill

2266 E. 500 S., Brook, IN 47101
Tel: (219) 394-2808

An Allied Waste
Company

001274

HUFF AND HUFF, INC.

512 W. HURLINGTON SUITE 100
LAGRANGE IN 460525

SITE 18	TICKET 279468	GRID
WEIGHMASTER RAQUIL HANNA		
DATE IN	11/17/00	TIME IN 08:57
DATE OUT	11/17/00	TIME OUT 09:01
VEHICLE 02952/25YD		ROLL OFF
REFERENCE	ORIGIN TAKR COUNTY	

Inbound - Charge ticket

Manual Gross Weight 76200 L.R
Stored Tare Weight 61160 L.R
Net Weight 15040 L.R

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
7.52	TON	CONSTRUCTION & DEMO.				

Manifest # NTCOR-BELLWOOD/CRESTWOOD (2BOX)

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SIGNATURE

M. Scott 02/11/01

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Bellwood Reporting Center: Pit

Site location: 615 Eastern Ave.
Bellwood, IL 60104

Site contact and phone no: Mike Henderson (708) 544-5707

2. Background

Prior screening at the Bellwood Reporting Center (Bellwood) identified mercury vapors above 0.010 mg/m³ with the use of a Jerome mercury vapor detector (Jerome Meter). The mercury vapors were identified in a pit in the Storeroom Building. The pit is approximately 2' X 2' X 2', with a gravel bottom. A four-inch diameter natural gas line runs vertically through the dry well. The gas line turns 90 degrees and exits the pit horizontally near the base of the pit. A second smaller line runs horizontally through the pit, from east-to-west.

3. Initial Site Visit

Date of initial site visit: 12/28/00

Huff & Huff personnel on site: Lisa Paulson & Darren Greving

No. of pits: 1

Description of pit:
2' X 2' dry well, approximately 2' deep, with gravel floor.

Photographs attached: Yes ☒ No ☐

Screening of pit: Yes ☒ No ☐

Jerome Meter readings (mg Hg/m³):
0.109 mgHg/m³ (inside pit with cover)

4. Decontamination Activities

Date of Decontamination Activity: 02/06/01

Huff & Huff personnel on site: James E. Huff
Jose Gonzalez

Level of Personal Protective Equipment: C

4. Decontamination Activities (continued)

Jerome Meter readings before cleaning (mg Hg/ m³)

Covered:	0.013	0.014	0.013
Uncovered:	0.009	0.008	

Description of segregation activities:

Upon arrival and removal of top cover, observed floor of the pit had been covered with concrete. At 9:28 AM, the pit walls, floor, crevices, and piping were sprayed with approximately two-gallons of mercury decontamination solution diluted with equal parts of water. Two other applications were added at 20-minute intervals. At 10:30 AM, the cover was placed on the pit and the pit steam injected for 25 minutes, with periodic water removal with a wet vac. The pit wall, floor, crevices, and piping were then high pressure washed, rinsed and the accumulated liquid vacuumed out of the pit. The liquid removed was placed in one 55-gallon drums for disposal. The pit was allowed to dry overnight.

Final Mercury Vapor Readings

02/07/01 (uncovered, inside pit) (mg Hg/m ³)	0.000	0.000	0.000		
02/09/01 (covered, inside pit) (mg Hg/m ³)	0.000	0.000	0.000	0.000	0.000

5. Additional Comments

Subsequent to the pit cleaning, Paul Lear of the IT Group (IT) indicated that IT had previously cleaned this pit, hand shoveled out the gravel, and poured the concrete floor in the pit. No soil samples were collected by IT prior to pouring the concrete in the pit.

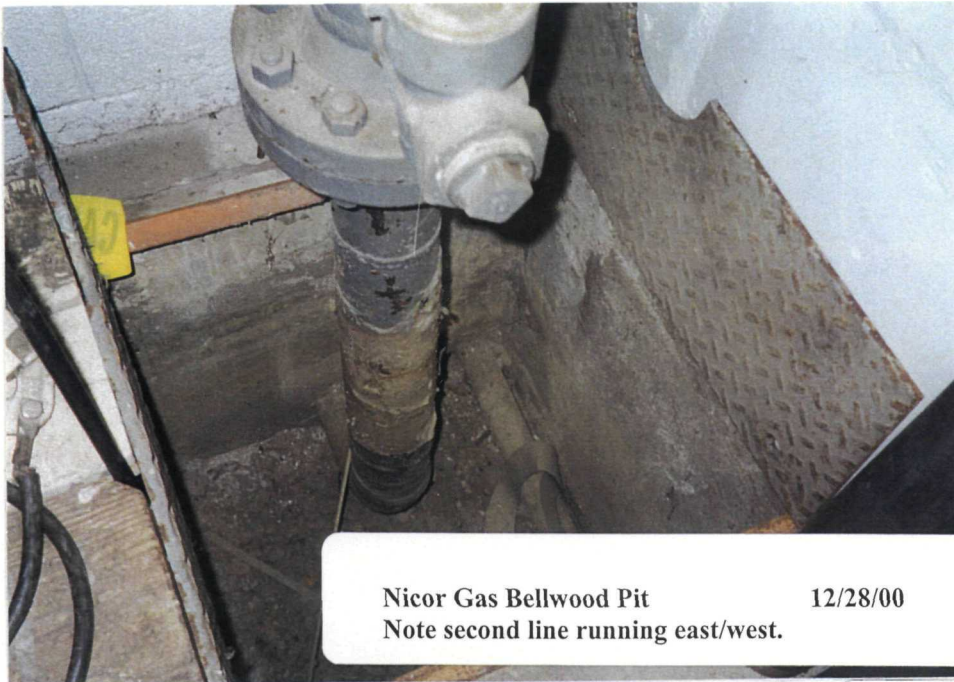
6. Status

Final Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

Work complete. No follow up required.

N/A- Not Applicable

C:\IDOC\Nicor\Mercury\ReportingCenters\SummaryForms\Bellwood-Pit.doc



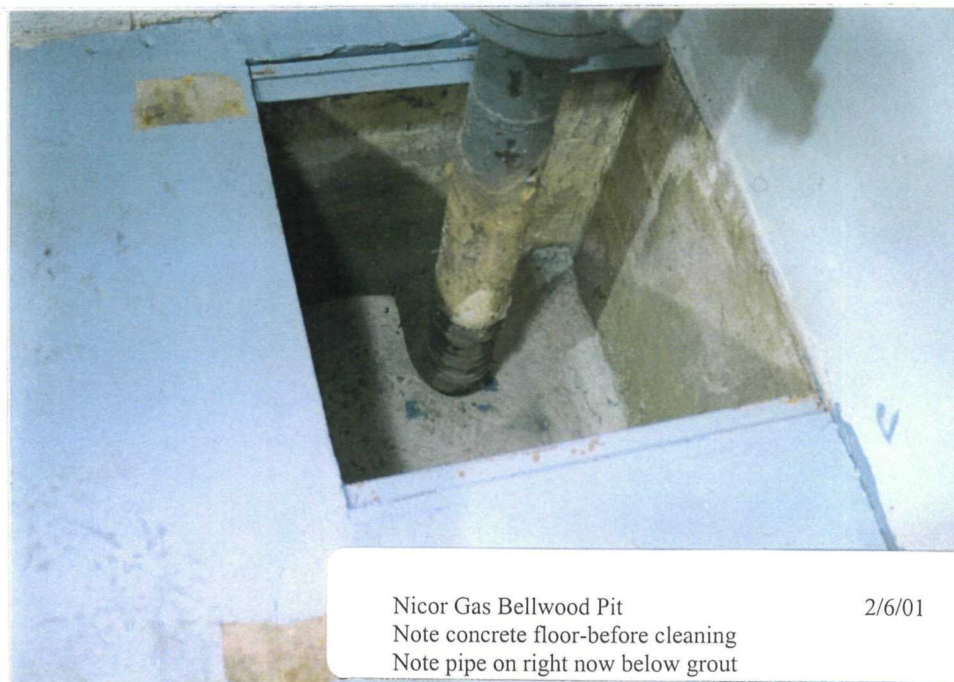
Nicor Gas Bellwood Pit
Note second line running east/west.

12/28/00



Nicor Gas Bellwood Pit
Gas line emerging from pit.

12/28/00



Nicor Gas Bellwood Pit
Note concrete floor-before cleaning
Note pipe on right now below grout

2/6/01

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Belvidere Reporting Center

Site location: 826 Locust St.
Belvidere, IL 61008

Site contact and phone no: Steve Martin (630) 629-2500

2. Initial Site Visit

Date of initial site visit: 11/30/00

Huff & Huff personnel on site: Lisa Paulson

No. of scrap piles: 1

Scrap contained in: Box ☒ Concrete bin ☐ On the ground ☐

Box owner: not recorded

Box ID no. none

Ground surface beneath scrap: Asphalt ☐ Gravel ☐ Concrete ☐ Soil ☒

Description of scrap:
Two boxes were present (Box 1 and Box 2); however, scrap was present in Box 1 only. The scrap consisted of small metal pieces and regulators.

Photographs attached: Yes ☒ No ☐

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap in Box 1 (uncovered): 0.000 0.000

Box 2 (uncovered): 0.000 0.000

3. Scrap Metal Segregation

First Segregation

Date of scrap segregation: 12/04/00

Huff & Huff personnel on site: Homa Rizvi

Level of Personal Protective Equipment: D; upgraded to C during cleaning of Box 1.

Location where scrap was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

3. Scrap Metal Segregation (continued)

Screening before segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap in Box 1 (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

Description of segregation activities:

An empty Behr lugger box was delivered to the site and lined with plastic sheeting.

Plastic sheeting was spread onto the ground surface between the Box 1 and the lugger box.

The scrap was sorted on the plastic sheeting and then transferred into the lugger box, by hand.

One mercury-type regulator was identified and placed into a 55 gallon drum.

No mercury beads were identified.

No. of Hg-type regulators: 1

Location shipped to/via Heritage via Heritage

Manifests attached: Yes ☒ No ☐

Volume of scrap: 2 cubic yards

No. of scrap boxes shipped off-site: 1 box

Location shipped to/via: Behr via Behr

Shipping papers attached: Yes ☐ No ☒ (none required)

Photographs attached: Yes ☒ No ☐

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Box 1, empty (covered): 0.005 0.010 0.012 0.013

Soil beneath Box 1 (covered): 0.008 0.012

Soil beneath Box 2 (covered): 0.000 0.000

Scrap in lugger box shipped to Behr (covered): 0.000 0.000 0.000 0.000

Second Segregation

Date of scrap segregation: 12/04/00

Huff & Huff personnel on site: Homa Rizvi

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☐ Scrap yard ☒ Behr

Figure attached: Yes ☒ No ☐

Screening before segregation: Yes ☐ No ☒

Description of segregation activities:

The box containing the scrap metal was transported to the Behr scrap yard.

Plastic sheeting was spread onto the asphalt ground surface in front of the box.

The scrap was placed onto the plastic and sorted using a magnetic crane.

No mercury-type regulators or mercury beads were identified.

The empty box was screened and the sorted scrap was placed back into the box.

3. Scrap Metal Segregation (continued)

No. of Hg-type regulators: 0

Photographs attached: Yes ☐ No ☒

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Asphalt beneath scrap at Behr (covered): 0.000 0.000 0.000 0.000

Empty lugger box (covered): 0.000 0.000

4. Sample Collection and Analysis

Soil samples collected: Yes ☒ No ☐

Collected at Belvidere

Date of sample collection: 12/04/00

Collected by: Homa Rizvi

Figure attached: Yes ☒ No ☐

Analytical laboratory: Test America

Sample ID	Total Hg, mg/kg (dry wt)
Box 1	71.4
Box 2	0.37

5. Additional Comments

The scrap initially was segregated at Belvidere on 12/04/00. One Hg-type regulator was identified. The segregated scrap was shipped to Behr and resorted a second time because it was mixed with a one-half full box from Rockford Reporting Center. No additional Hg-type regulators were identified. The empty boxes and the underlying soil were screened on 12/04/00, and the soil also was sampled on 12/04/00.

6. Status

One mercury-type regulator was identified.

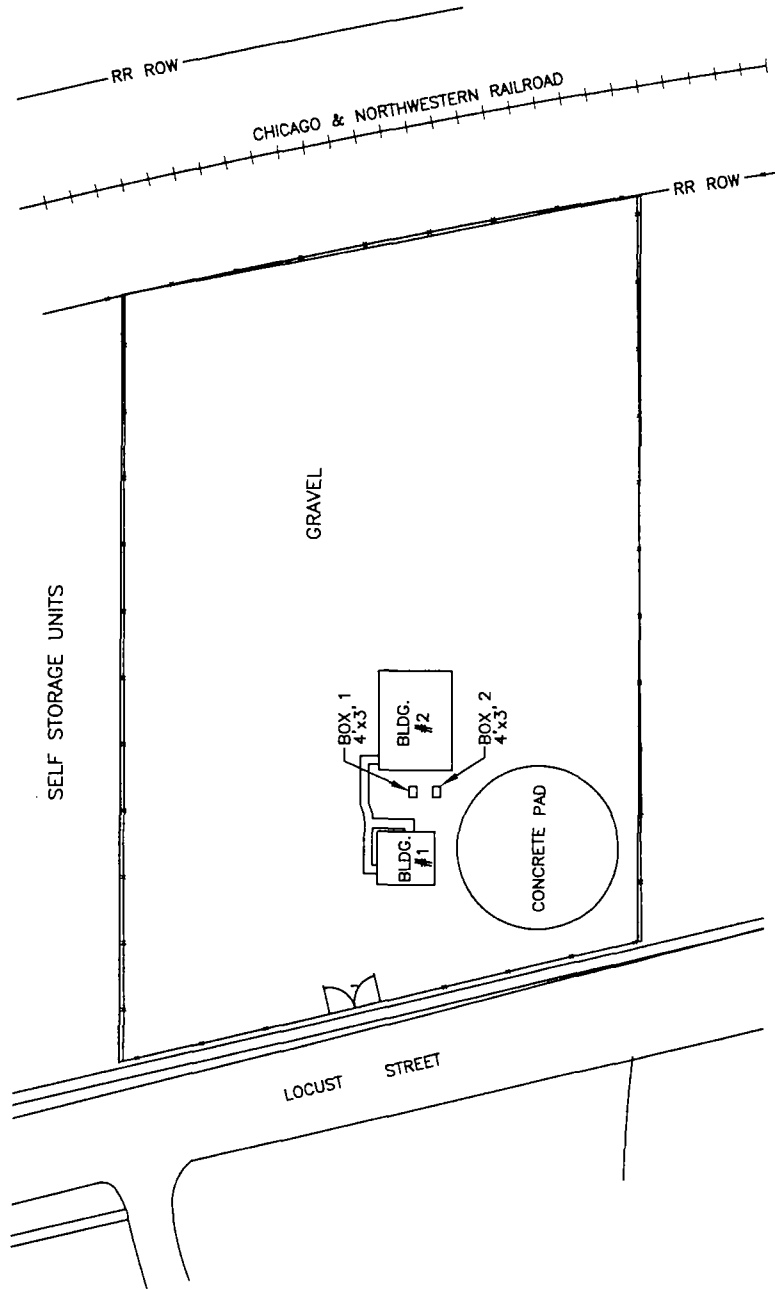
One soil Jerome Meter reading did not achieve objective (0.012, mg Hg/m³ vs. 0.010 mg Hg/m³).

A soil sample result did not achieve objective (71.4 mg/kg vs. 61 mg/kg; construction worker Tier 1 Objective).

The soil will be excavated in April 2001, and followup soil sampling will be conducted at that time. Approximately 15 cubic yards of soil will be excavated and disposed of.

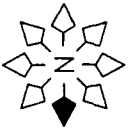
N/A – Not Applicable

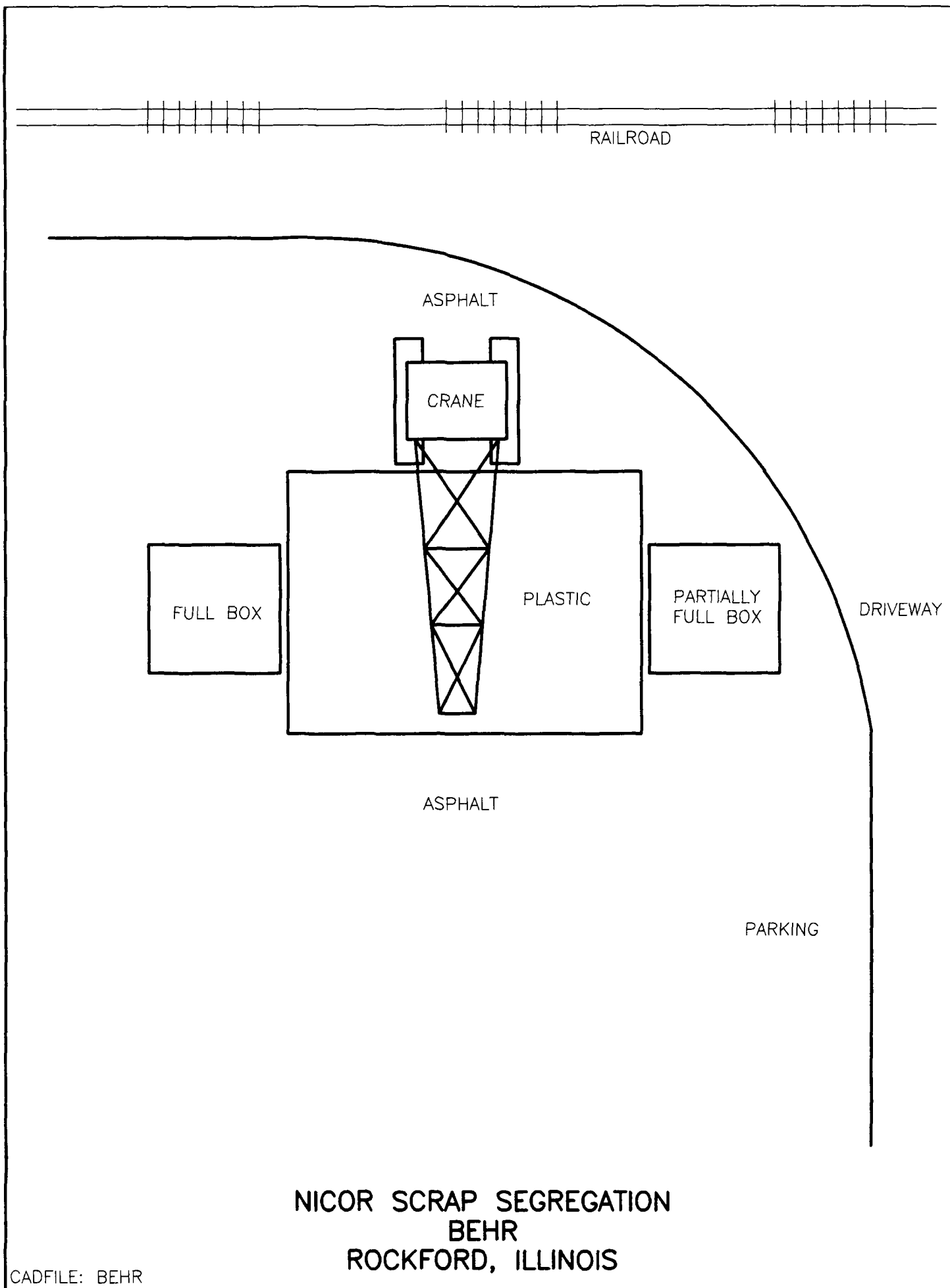
E:\IDOC\Nicor\Mercury\ReportingCenters\SummaryForms\Belvidere.doc



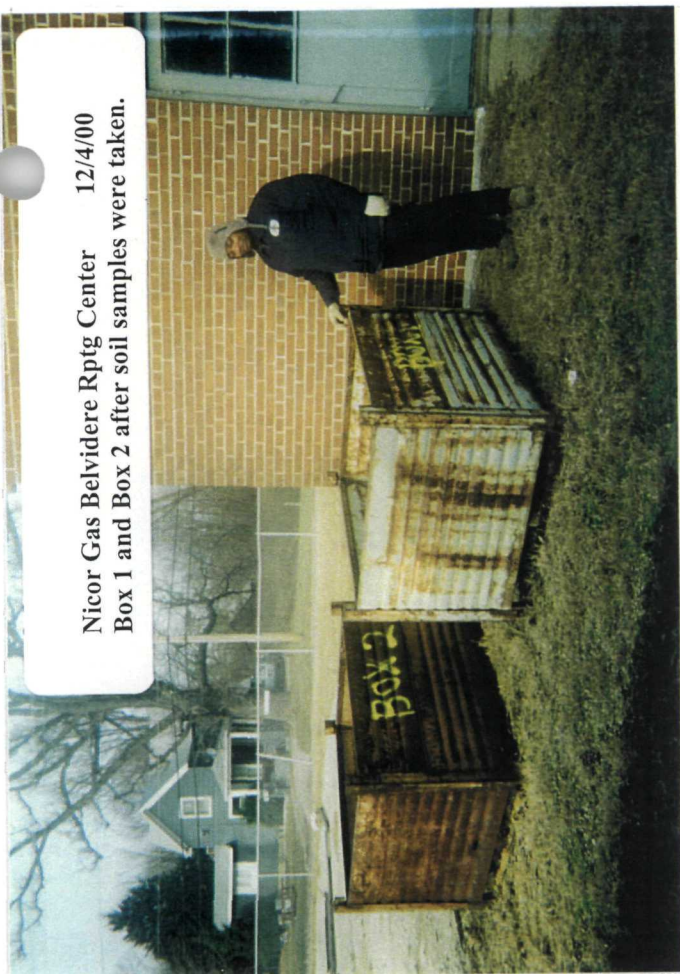
NOTE: SOIL SAMPLES BOX1 AND BOX2 WERE TAKEN IN THE CENTER OF THE AREA BENEATH BOX 1 AND BOX 2

TITLE BELVIDERE REPORTING STATION SITE PLAN									
DATE	10-23-95	SCALE	1"=50'	LOCATION	BELVIDERE	DATE	10-23-95	SCALE	1"=50'
BY	J. ZOOK	DATE	10-23-95	BY	BELVIDERE-1	DATE	10-23-95	BY	BELVIDERE-1
REV.	A	DESCRIPTION	REDRAWN ON AUTOCAD (12)	DATE	10/23/95	REV.	A	DESCRIPTION	REDRAWN ON AUTOCAD (12)
DATE	10/23/95	BY	ESP	DATE	10/23/95	BY	ESP	DATE	10/23/95
N.W. 1/4 SEC. 35 T. 44 N.R. 3E.3 P.M.									
NORTHERN ILLINOIS GAS COMPANY									

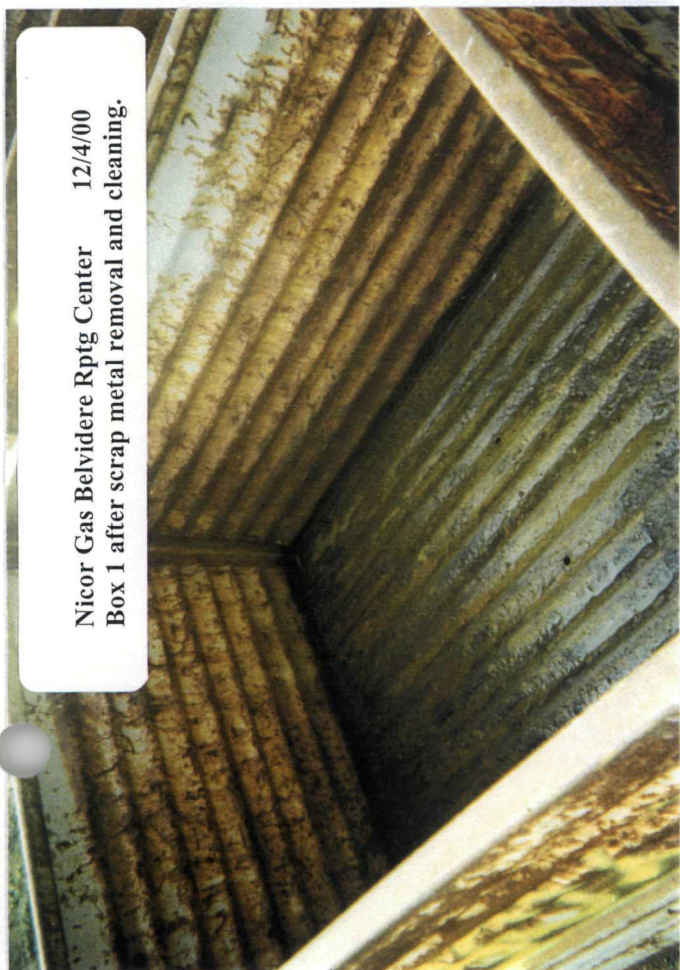




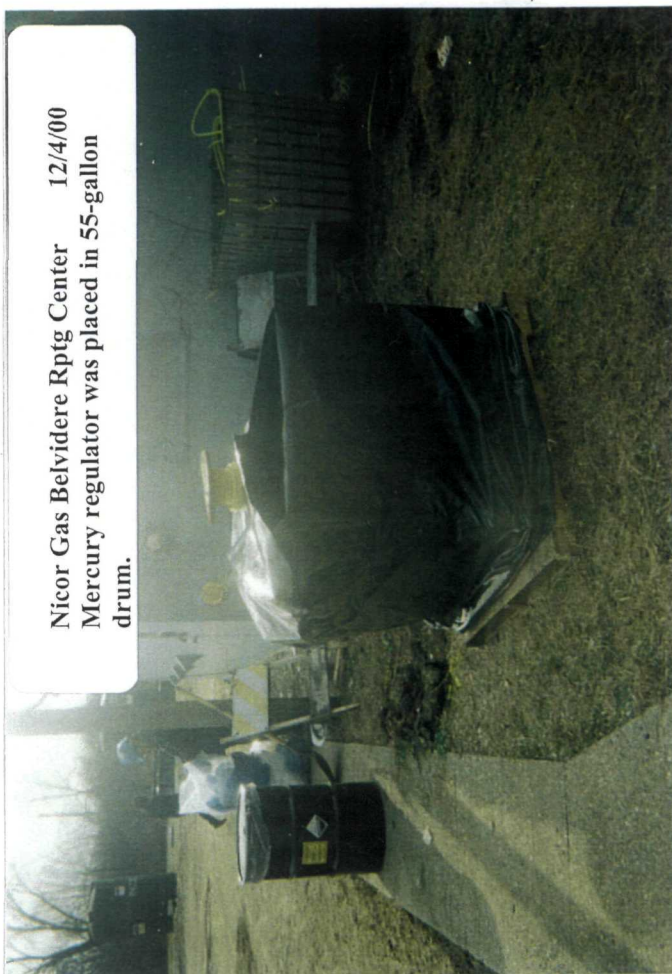
Nicor Gas Belvidere Rptg Center 12/4/00
Box 1 and Box 2 after soil samples were taken.



Nicor Gas Belvidere Rptg Center 12/4/00
Box 1 after scrap metal removal and cleaning.

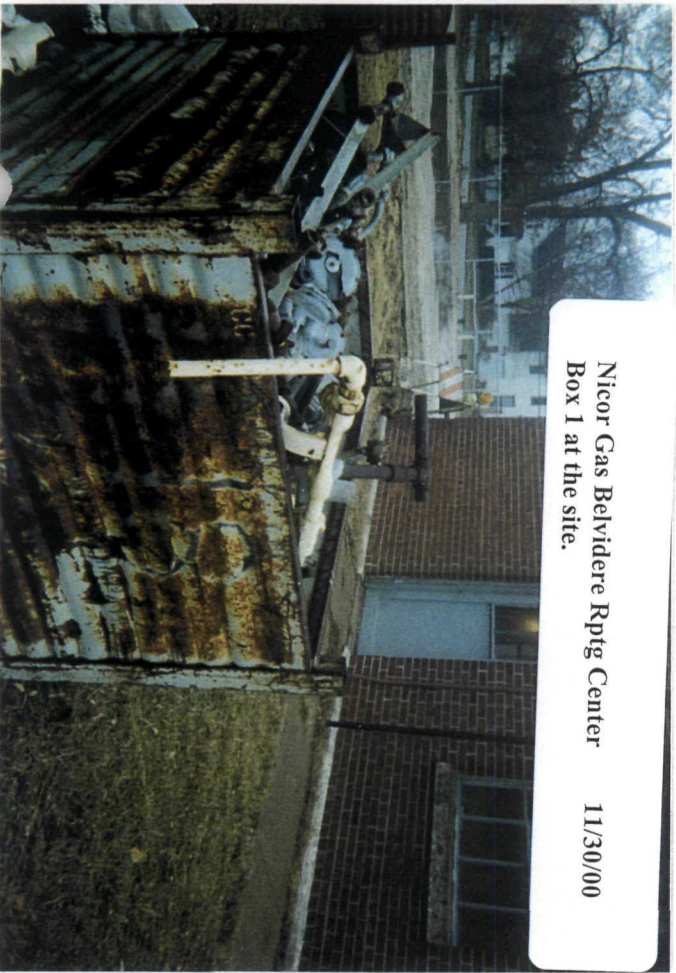


Nicor Gas Belvidere Rptg Center 12/4/00
Mercury regulator was placed in 55-gallon drum.

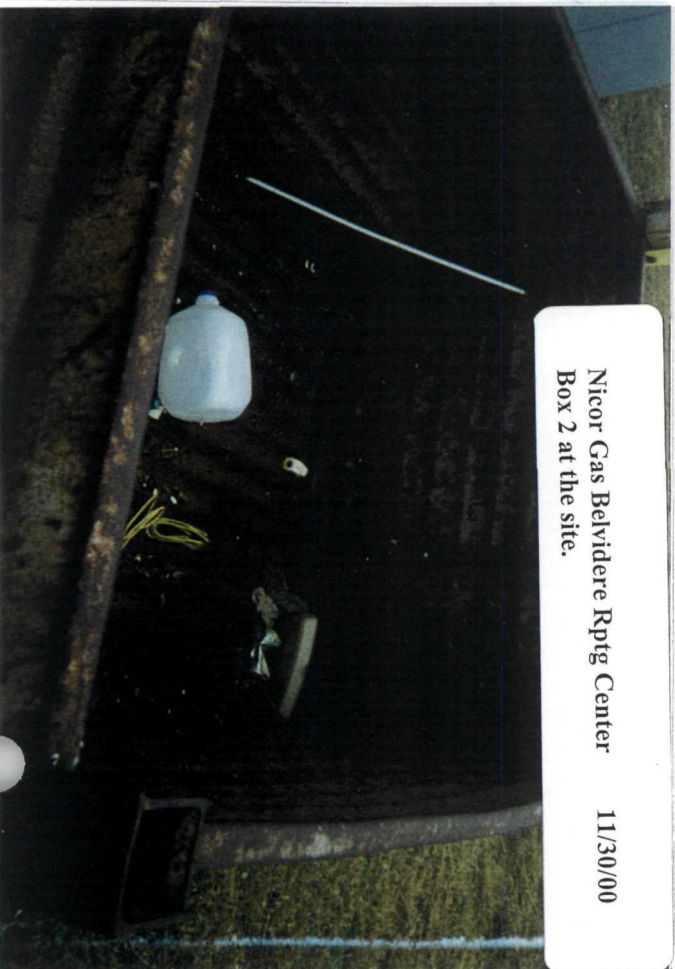


Nicor Gas Belvidere Rptg Center 12/4/00
Area beneath boxes where soil samples were taken.





Nicor Gas Belvidere Rptg Center 11/30/00
Box 1 at the site.



Nicor Gas Belvidere Rptg Center 11/30/00
Box 2 at the site.

PLEASE TYPE

(Form designed for use on site (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved, OMB No. 2050-0030

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD000012328		Manifest Document No. 03011		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address NICOR 1844 FERRY ROAD NAPERVILLE, IL 60563						Location If Different 826 LOCUST BELVIDERE, IL. 61008			
4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS"						A. Illinois Manifest Document Number IL 930301			
5. Transporter 1 Company Name HERITAGE TRANSPORT, L.L.C., HRE						B. Generator's ID Number 9907905002			
6. US EPA ID Number IND058484114						C. Transporter's ID Number 00731446008			
7. Transporter 2 Company Name						D. Transporter's Phone (312) 981-6848			
8. US EPA ID Number						E. Transporter's ID Number 1107251456			
9. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES, L.L.C. 15330 CANAL BANK ROAD LEMONT, IL. 60439						F. Transporter's Phone (312) 981-6848			
10. US EPA ID Number ILD085349264						G. Facility's IL ID Number 03011620000			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						H. Facility's Phone (630) 739-1151			
12. Containers						13. Total Quantity		14. Unit Wt/Vol	
a. RQ, HAZARDOUS WASTE, SOLID, N.O.S., 9, NA3077, PGIII (HIGH MERCURY DEBRIS) ERG#171						235#		Waste No. D009	
b.						0.0.2 D.F		0.0.1.0.0 P	
c.								EPA HW Number	
d.								EPA HW Number	
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE # 1-800-48-SPILL CONTACT: INFOTRAK						16. Generator's Certification: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.			
17. Transporter 1 Acknowledgement of Receipt of Materials						Signature		Date	
Printed/Typed Name MIKE SPENCER AS AGENT FOR NICOR								11/20/01	
18. Transporter 2 Acknowledgement of Receipt of Materials						Signature		Date	
Printed/Typed Name								11/20/01	
19. Discrepancy Indication Space Replaces IL9293568									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						Signature		Date	
Printed/Typed Name Michael S. Welch								11/20/01	

This Agency is authorized to require, pursuant to Illinois Revised Statutes, 1989, Chapter 117 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. TLR000012328	Manifest Document No. 103067	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address Nico 1844 Ferry Road Naperville, IL 60540		Location If Different 826 Locust Belvidere, IL 61008		A. Illinois Manifest Document Number IL 9303067 FEE PAID IF APPLICABLE	
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS: 630-983-8676		6. US EPA ID Number IND058484114		B. Generator's IL ID Number 01071005010219	
5. Transporter 1 Company Name Heritage Transport, L.L.C. HRIE		8. US EPA ID Number		C. Transporter's ID Number UPW31446004	
7. Transporter 2 Company Name		10. US EPA ID Number		D. Transporter's Phone (317) 581-6848	
9. Designated Facility Name and Site Address Heritage Environmental Services, L.L.C. 15330 Canal Bank Road Lemont, IL 60439		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. RD, Waste Mercury, 8, UN2809, PGIII ERG #172		E. Transporter's ID Number	
		12. Containers No. Type		F. Transporter's Phone ()	
		13. Total Quantity		G. Facility's IL ID Number 0311162010107	
		14. Unit Wt/Vol		H. Facility's Phone 630 739-1151	
		I. Waste No. EPA HW Number D009			
J. Additional Description for Materials Listed Above A.) 62143-2 NX55 Facility Waste		K. Handling Codes for Wastes Listed Above In Item #14			
15. Special Handling Instructions and Additional Information 24 Hour Emergency Phone #: 1-800-48-SPILL Contact: Infotrac					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Mike Spencer AS Agent for Nico		Signature [Signature]		Date Month Day Year 0500	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Mike Spencer		Signature [Signature]		Date Month Day Year 120506	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name Michael S. Waltrip		Signature [Signature]		Date Month Day Year 120600	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2 Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falseification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

TestAmerica

INCORPORATED

Homa Rizvi
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/29/2000

Job Number: 00.13966

IEPA Cert. No.: 100221

WDNR Cert. No.: 999447130

Enclosed is the Analytical and Quality Control reports for the following samples submitted to Bartlett Division of TestAmerica for analysis.

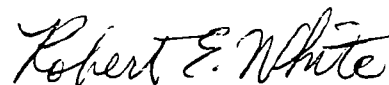
Project Description: Nicor-Belvidere R.C.

Sample Number	Sample Description	Date Taken	Date Received
611511	BOX 1	12/04/2000	12/21/2000
611512	BOX 2	12/04/2000	12/21/2000

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. These results apply only to the samples analyzed. Reproduction of this report only in whole is permitted. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Procedures used follow TestAmerica Standard Operating Procedures which reference the methods listed on your report. Should you have questions regarding procedures or results, please do not hesitate to call. TestAmerica has been pleased to provide these analytical services for you.

This Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Approved by:



Project Manager

Page 1 of 6



ANALYTICAL REPORT

Homa Rizvi
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/29/2000

Sample No. : 611511

Job No.: 00.13966

Sample Description: BOX 1
Nicor-Belvidere R.C.

Date Taken: 12/04/2000
Time Taken:

Date Received: 12/21/2000
Time Received: 16:45

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	8.09		units	0.10	12/27/2000	jht	SW 9045B
Solids, Total	86.8		%	0.1	12/26/2000	jht	SM 2540
Mercury, CVAA	71.4		mg/kg dw	0.046	12/28/2000	efw2	SW 7471A



ANALYTICAL REPORT

Homa Rizvi
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/29/2000

Sample No. : 611512

Job No.: 00.13966

Sample Description: BOX 2
Nicor-Belvidere R.C.

Date Taken: 12/04/2000
Time Taken:

Date Received: 12/21/2000
Time Received: 16:45

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	8.54		units	0.10	12/27/2000	jht	SW 9045B
Solids, Total	92.4		%	0.1	12/26/2000	jht	SM 2540
Mercury, CVAA	0.37		mg/kg dw	0.043	12/28/2000	efw2	SW 7471A



Homa Rizvi
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/29/2000

Job Number: 00.13966

IEPA Cert. No.: 100221
WDNR Cert. No.: 999447130

Project Description: Nicor-Belvidere R.C.

CASE NARRATIVE

No analytical exceptions were noted outside of routine method protocols.

TestAmerica

INCORPORATED

KEY TO ABBREVIATIONS and METHOD REFERENCES

<	:	Less than; When appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	:	Concentration in units of milligrams of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/g	:	Concentration in units of micrograms of analyte per gram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm) or mg/Kg.
ug/L	:	Concentration in units of micrograms of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
ug/Kg	:	Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
TCLP	:	These initials appearing in front of an analyte name indicate that the Toxicity Characteristic Leaching Procedure (TCLP) was performed for this test.
Surr:	:	These initials are the abbreviation for surrogate. Surrogates are compounds that are chemically similar to the compounds of interest. They are part of the method quality control requirements.
%	:	Percent; To convert ppm to %, divide the result by 10,000. To convert % to ppm, multiply the result by 10,000.
ICP	:	Indicates analysis was performed using Inductively Coupled Plasma Spectroscopy.
AA	:	Indicates analysis was performed using Atomic Absorption Spectroscopy.
GFAA	:	Indicates analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
PQL	:	Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

Method References

ASTM	"American Society for Testing Materials"
EPA	"Methods for Chemical Analysis of Water and Wastes", USEPA, EPA 600/4-79-020, Revised March 1983.
EPA	"Test Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", EPA 600/4-82-057, July 1982.
SDWA	"Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water", USEPA, September 1986.
SDWA	"Methods for the Determination of Metals in Environmental Samples", Supplement I USEPA, EPA-600/R-94/111, May 1994.
SM	"Standard Methods for the Examination of Water and Wastewater", APHA-AWWA-WPCF, 18th Edition.
SW	"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", USEPA, SW-846.



ATTACHMENT: CHAIN OF CUSTODY

Following are the chain of custody documents associated with the samples pertaining to this report.

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Bloomington Reporting Center

Site location: 1305 Martin Luther King Dr.
Bloomington, IL 61701

Site contact and phone no: Bob Purchase (815) 740-4100

2. Initial Site Visit

Date of initial site visit: 10/26/00

Huff & Huff personnel on site: Homa Rizvi

No. of scrap piles: 2

Scrap contained in: Box ☒ Concrete bin ☒ On the ground ☐

Box owner: Morris Tick

Box ID no. M-10

Ground surface beneath scrap: Asphalt ☒ Gravel ☐ Concrete ☒ Soil ☐

Description of scrap:

The lugger box contained a small pile of spring-loaded regulators and other scrap metal.

The concrete bin contained spring-loaded regulators and other scrap metal.

Photographs attached: Yes ☒ No ☐

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Lugger box scrap (uncovered):	0.000	0.000	0.000	0.000	0.000	0.000
Concrete bin scrap (uncovered):	0.000	0.000	0.000	0.000	0.000	0.006

3. Scrap Metal Segregation

Date of scrap segregation: 11/02/00

Huff & Huff personnel on site: Homa Rizvi

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

3. Scrap Metal Segregation (continued)

Screening before segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Lugger box scrap (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

Concrete bin scrap (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

Description of segregation activities:

A rolloff box was delivered to the site and lined with plastic sheeting (box no. 200333).

Plastic sheeting was spread onto the asphalt ground surface between the scrap piles (bin and box) and the rolloff box.

The scrap was sorted on the plastic sheeting and transferred into the rolloff box, by bobcat excavator and by hand.

One mercury-type regulator identified and placed into a 55 gallon drum.

No mercury beads were identified.

No. of Hg-type regulators: 1

Location shipped to/via: Heritage via Heritage

Manifests attached: Yes ☒ No ☐

Volume of scrap: 20 cubic yards

No. of scrap boxes shipped off-site: 1 rolloff box (no. 200333)

Location shipped to/via: United Scrap via Ozinga Transportation

Shipping papers attached: Yes ☒ No ☐

Photographs attached: Yes ☐ No ☒

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Ground beneath sort area (covered): 0.000 0.000 0.000 0.000 0.000 0.000

Scrap in box shipped off-site (covered): 0.000 0.000 0.000 0.000 0.000 0.000

4. Sample Collection and Analysis

Soil samples collected: Yes ☐ No ☒

5. Additional Comments

None

6. Status

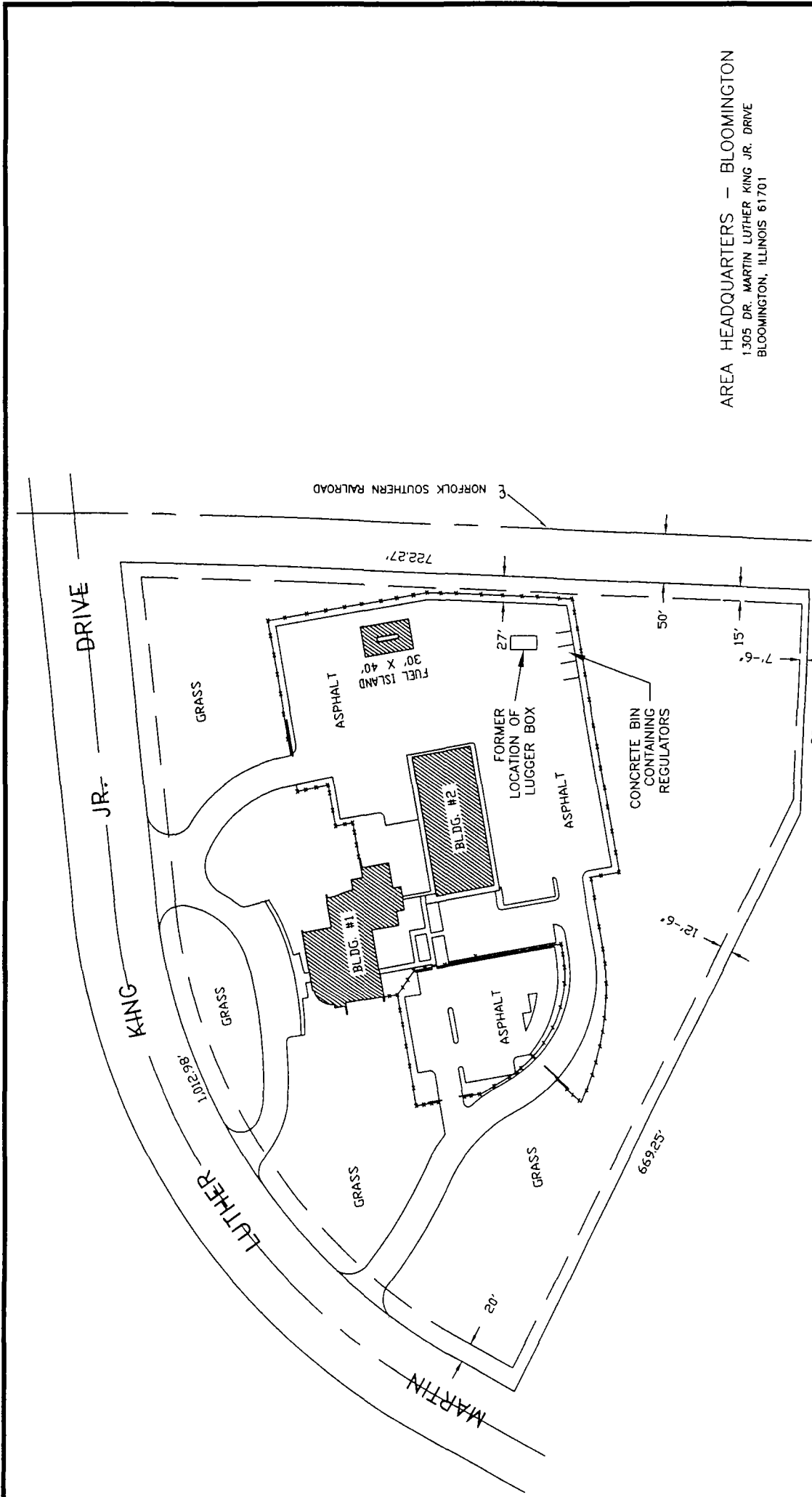
One mercury-type regulator identified.

Final Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

Work complete. No follow up required.

N/A – Not Applicable

E:\IDOC\Nicor\Mercury\ReportingCenters\SummaryForms\Bloomington.doc



AREA HEADQUARTERS — BLOOMINGTON
 1305 DR. MARTIN LUTHER KING JR. DRIVE
 BLOOMINGTON, ILLINOIS 61701

TITLE: BLOOMINGTON HEADQUARTERS									
SITE PLAN									
DATE	11-20-95	SCALE	1" = 100'	LOCATION	BLOOMINGTON				
BY	ESPO	DATE	11-20-95	SCALE	1" = 100'	LOCATION	BLOOMINGTON-1		
REV	A	DESCRIPTION	REDRAWN ON AUTOCAD (12)	DATE	11/20/95	ESPO	BY	DATE	11/20/95
REV	A	DESCRIPTION	REDRAWN ON AUTOCAD (12)	DATE	11/20/95	ESPO	BY	DATE	11/20/95

NORTHERN ILLINOIS GAS COMPANY

BLOOMINGTON REPORTING CENTER
October 26, 2000



P.O. BOX 10276

SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS
AND SPECIAL WASTE

State Form LPC 62 8/81

IL532-0810

EPA Form 8700-22 (Rev. 6-89)

Form Approved, OMB No. 2050-0039

PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD000142596		Manifest Document No. 94408		2. Page 1 of 1		Information in the shaded areas required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address 1305 WEST MARTIN LUTHER KING DRIVE BLOOMINGTON, IL 61701		Location If Different		A. Illinois Manifest Document Number IL 9294408		FEE PAID IF APPLICABLE		B. Generator's IL ID Number 113020519	
4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS"		5. Transporter 1 Company Name HERITAGE ENVIRONMENTAL SERVICES LLC		6. US EPA ID Number 113020519		C. Transporter's IL ID Number 113020519		D. Transporter's Phone (312) 782-6761	
7. Transporter 2 Company Name		8. US EPA ID Number		E. Transporter's ID Number		F. Transporter's Phone ()		G. Facility's IL ID Number 113020519	
9. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 15000 LAMAR BLVD LEMOORE, IL 60439		10. US EPA ID Number 113020519		H. Facility's Phone (630) 739-1151		I. Waste No. D009		J. Additional Description for Materials Listed Above a.) 41725-72 YARD b.) 41725-9 FACILITY WASTE	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE # 1-800-48-SPILL CONTACT: JEFFREY	
a. RQ, HAZARDOUS WASTE, SOLID, N.O.S., 9, NA3077, PGIII (HIGH MERCURY DEBRIS) ERG#171		0 0 2 C E OLOLOLO 2		Y		EPA HW Numbr D009		K. Handling Codes for Wastes Listed Above in Item #14	
b. RQ, HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, PGIII (MERCURY CLEANING SOLUTION) ERG#171		0 0 2 D E OLOLOLO 10		G		EPA HW Numbr D009			
c.						EPA HW Numbr			
d.						EPA HW Numbr			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		Printed/Typed Name MIKE SPENCER AS AGENT FOR NICOR		Signature <i>[Signature]</i>		Date 1 2 0 4			
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name MIKE SPENCER		Signature <i>[Signature]</i>		Date 1 2 0 4			
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature		Date			
19. Discrepancy Indication Space									
20. Facility Owner/Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Date 1 2 0 5			

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

P.O. BOX 19276

SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-0701

FOR SHIPMENT OF HAZARDOUS
AND SPECIAL WASTE

State Form LPC 82 (8/81)

IL532-0610

PLEASE TYPE

(Form designed for use on 11x17 (12 pitch) typewriter.)

EPA Form 6700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD900142596	Manifest Document No. 94409	2. Page 1 of 1	Information in the shaded areas is required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address 1305 WEST MARTIN LUTHER KING DRIVE BLOOMINGTON, IL 61701		Location if Different		A. Illinois Manifest Document Number IL 9294409 FEE PAID IF APPLICABLE	
4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS"		6. US EPA ID Number		B. Generator's IL ID Number	
5. Transporter 1 Company Name		8. US EPA ID Number		C. Transporter's ID Number	
7. Transporter 2 Company Name		10. US EPA ID Number		D. Transporter's Phone	
9. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 1500 N. CANTON PARKWAY LEMONT, IL 60469		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		E. Transporter's ID Number	
		12. Containers		F. Transporter's Phone	
		13. Total Quantity		G. Facility's IL ID Number	
		14. Unit Wt/Vol		H. Facility's Phone	
		1. Waste No.			
a. RQ, HAZARDOUS WASTE, SOLID, N.O.S., 9, NA3077, PGIII (HIGH MERCURY DEBRIS) ERG#171		0.0.3 D.F. 0.0.1.6.5 P		EPA HW Number D009	
b. RQ, HAZARDOUS WASTE, SOLID, N.O.S., 9, NA3077, PGIII (LOW MERCURY DEBRIS) ERG#171		0.0.1 D.M. 0.0.0.5.5 P		EPA HW Number D009	
c. RQ, HAZARDOUS WASTE, SOLID, N.O.S., 9, NA3077, PGIII (HIGH MERCURY DEBRIS) ERG#171		0.0.4 D.M. 0.0.2.0.0 P		EPA HW Number D009	
d. RQ, HAZARDOUS WASTE, SOLID, N.O.S., 9, NA3077, PGIII (LOW MERCURY DEBRIS) ERG#171		0.0.1 D.F. 0.0.0.6.0 P		EPA HW Number D009	
J. Additional Description for Materials Listed Above a.) 41725-7 3X55 b.) 41725-8 c.) 41725-7 3X55 FACILITY WASTE d.) 41725-8		K. Handling Codes for Wastes Listed Above in Item #14			
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE # 1-800-48-SPILL CONTACT: INFO@HSEK					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name MIKE SPENCER AS AGENT FOR NICOR		Signature		Date 1.2.04.0	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date 1.2.04.0	
Printed/Typed Name MIKE SPENCER		Signature		Date 1.2.04.0	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name Michael S. Welch		Signature		Date 1.2.05.0	

This Agency is authorized to require, pursuant to Illinois Revised Statutes, 1989, Chapter 111, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$10,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.



21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E 582767

Date 11-7-00

Delivery Date 11-8-00

PL 1188

Ship To: UNITED STEEL
CHICAGO IL

Shipper: _____ P.O. No. 14188

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD		SCRAP METAL	Price	
EMPTY			Tax	
NET	40 y		Total	

SOURCE	ADDRESS	TICKET NO.
NICOR	PORTAC IL BLOOMINGTON IL	

HOURLY PORTAL TO PORTAL		
	TIME	LOCATION
Start		
Finish		
Total		

LOAD TIMES					
	1	2	3	4	5
Arrive	1200		1315		
Begin Load	PORTAC				
End Load					
Depart	1415		1545		
Total					

MANIFEST NUMBER:
11-7-00-1188

REQUESTED TIME _____ REASON FOR DELAY _____

LOADER SIGNATURE _____

OTSI LINER? Y / N
HOW MANY? _____

DRIVER SIGNATURE _____ TRUCK # 1127303 OTSI TRAILER _____

ROLL OFF BOX NUMBERS
DROPPED AT CUSTOMER _____
PICKED UP 200231
AT CUSTOMER 200333

UNLOAD TIMES					
	1	2	3	4	5
Arrive	301				
Begin Unload					
End Unload					
Depart					
Total					

REQUESTED TIME _____ REASON FOR DELAY _____

RECEIVER SIGNATURE _____

DRIVER SIGNATURE _____ TRUCK # 1127303 OTSI TRAILER _____

COMMENTS _____

2ND OFFICE COPY

Memorandum Copy

Carrier No. _____

(Name of Carrier)

Made in U.S.A.

OZINGA

TRANSPORTATION SYSTEMS, INC.

21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E 582767

Date 11-200

Delivery Date _____

Ship To: UNITED STEEL
CHICAGO IL

Shipper: _____ P.O. No. 14188

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD		SCRAP METAL	Price	
EMPTY			Tax	
NET	40 y		Total	

SOURCE	ADDRESS	TICKET NO.
NICOR	PONTIAC IL BLOOMINGTON IL	

HOURLY		LOAD TIMES				
PORTAL TO PORTAL		1	2	3	4	5
	TIME	LOCATION	Arrive			
Start			1200		1515	BLOOMINGTON
			Begin Load	PONTIAC		
			End Load			IL
Finish			1415	IL	1545	
			Depart			
Total			Total			

REQUESTED TIME	REASON FOR DELAY

MANIFEST NUMBER:	LOADER SIGNATURE
1130205193	<i>[Signature]</i>

OTSI LINER? Y / N	HOW MANY?	TRUCK #	OTSI TRAILER
		952	9303

ROLL OFF BOX NUMBERS		UNLOAD TIMES				
		1	2	3	4	5
	TIME	LOCATION	Arrive			
DROPPED AT CUSTOMER						
			Begin Unload			
			End Unload			
PICKED UP AT CUSTOMER			Depart			
			Total			

REQUESTED TIME	REASON FOR DELAY

RECEIVER SIGNATURE

DRIVER SIGNATURE	TRUCK #	OTSI TRAILER

CUSTOMER COPY

* SEE PONTIAC REPORTING CENTER FILE
FOR ORIGINAL.



Weight Ticket

Metal Buyers and Recyclers
1545 South Cicero Avenue
Cicero, Illinois 60804
FAX 708/780-0510
TEL 708/780-6800

311-

Customer	<u>Nico's Bus</u>	Truck / Trailer No.	Date:
Address	<u>Bloomington</u>		
	<u>Fixed</u>		
		11:22 AM 11 08 00 67963	
		60520 16 (1)	
		49260 16 TR	
		11260 16 NET	
Carrier	<u>Ortega</u>		
Driver			
		Weigher	



3020 Old Ranch Pkwy., Ste. 220, Seal Beach, CA 90740-2751
Corporate Headquarters: 562/430-6262
Local Branch: Toll Free 800 / Baker 12

**RENTAL
AGREEMENT**
370859

FOR OFFICE USE ONLY	
JOB NO.	
CUST. NO.	414100
BRANCH	Chi-63

RENTED TO Ozinga
21900 S. Central Ave
Matteson, IL

YOUR ORDER NO.	DATE
Vbl Deanne	11/16/00
JOB NAME	
Ozinga	
ADDRESS	
CITY	STATE
Bloomington, IL	
ORDERED BY	

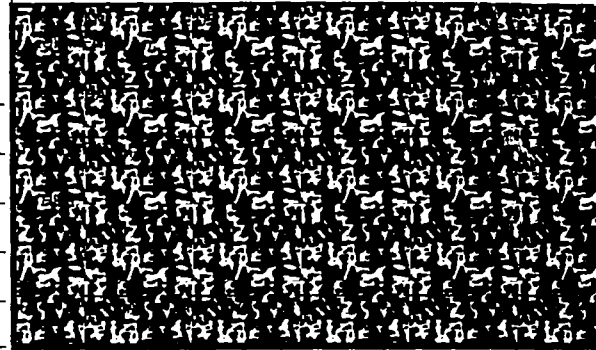
MOVE OUR _____ BBL/GAL MOBILE TANK(S)

RATING CODE

CONTENT CODE

EQUIPMENT NO. (S)

I25321RT



ACCESSORIES / OTHER

- ☐ TO ABOVE LOCATION, START RENT DATE _____
- ☐ TRANSFER FROM _____ TO ABOVE LOCATION
- TO BAKER YARD, STOP RENT DATE 11-16-00

1. TANK NEEDS CLEANING Y ☒ IF YES, HOW MUCH FLUID _____ DESCRIPTION _____
2. DAMAGES OR MISSING EQUIPMENT OF TANKS (S) Y ☒ DESCRIBE: _____

QMS LEVEL I COMPLETED (INSPECTION INITIALS) _____

TRACTOR # OZINGA START _____ STOP _____ NET TIME W/C

I HAVE INSTALLED ☐ GUARD RAILS ☐ LADDER ☐ TIE DOWNS IN A SAFE CONDITION ☐ P.V. VALVE (WHEN APPLICABLE).

OPERATOR: Walt SCS

Lessee agrees to rent the Baker Portable Tank(s) described in this Rental Agreement under the terms and conditions set forth on the face and on the reverse side hereof, for a term beginning on the date hereof and ending on written or oral notice of termination given by either party to the other.

Lessee will not store or inject any form of acid or acid solution or other corrosive materials (hereinafter collectively referred to as "corrosive materials") in any Baker Tank(s) without first obtaining the prior written consent of Baker Tanks, Inc. ("Baker") which consent may or may not be given by Baker management.

Some tanks are equipped with pressure/vacuum relief devices. Lessee agrees not to tamper with or adjust such a device without prior written consent of Baker management.

Lessee has inspected the tank(s) rented pursuant to this Rental Agreement after their installation by Baker Tanks, Inc., acknowledges that the tank(s) are in good condition and that the installation is accepted by Lessee.

X Ron Hale TITLE _____ FOR Ozinga COMPANY NAME

X Ron Hale DATE 11-16-00

PRINT NAME

DATE

SCHEDULED DELIVERY DATE/TIME

ACTUAL DELIVERY DATE/TIME

DRIVER INITIALS

CUSTOMER INITIALS

Will-call Drop off

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Carthage Reporting Center

Site location: 1373 Buchanan Rd.
Carthage, IL 62321

Site contact and phone no: Sam Gillett (217) 357-1162

2. Initial Site Visit

Date of initial site visit: 11/23/00

Huff & Huff personnel on site: Darren Greving

No. of scrap piles: 2

Scrap contained in: Box ☒ Concrete bin ☐ On the ground ☐

Box owner: not identified

Box ID no: not identified

Ground surface beneath scrap: Asphalt ☐ Gravel ☐ Concrete ☒ Soil ☐

Description of scrap:
The boxes contained copper and iron. The boxes sat on a concrete pad and no regulators were identified.

Photographs attached: Yes ☐ No ☒

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap boxes (uncovered):	0.000	0.000	0.000	0.000	0.000	0.000
--------------------------	-------	-------	-------	-------	-------	-------

3. Scrap Metal Segregation

N/A: Scrap pile was not segregated because no mercury-type regulators were identified in pile. The pile was small enough to make this determination based upon a visual screening.

No. of Hg-type regulators: 0

Figure attached: Yes ☒ No ☐

4. Sample Collection and Analysis

Soil samples collected:

Yes ☐ No ☒

5. Additional Comments

None.

6. Status

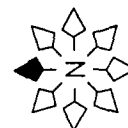
No mercury-type regulators identified.

All Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

Work complete. No follow up required.

N/A – Not Applicable

E:\IDOC\Nicor\Mercury\ReportingCenters\SummaryForms\Carthage.doc



CARTHAGE HEADQUARTERS
1375 BUCHANAN
CARTHAGE, IL. 62321
PHONE (309) 365-8012

TITLE: CARTHAGE HEADQUARTERS
SITE PLAN

[illegible]

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Crestwood Reporting Center

Site location: 4829 W. 135th St
Crestwood, IL 60445

Site contact and phone no: Bob Purchase (815) 740-4100

2. Initial Site Visit

Date of initial site visit: 09/02/00

Huff & Huff personnel on site: James E. Huff

No. of scrap piles: 2

Scrap contained in: Box ☒ Concrete bin ☐ On the ground ☐

Box owner: Cozzi

Box ID no. 1347, 1440

Ground surface beneath scrap: Asphalt ☒ Gravel ☐ Concrete ☐ Soil ☐

Description of scrap:
Two 10-cu yd lugger boxes: one full with scrap metal, one half-full with scrap metal.
No Hg-type regulators visible.

Photographs attached: Yes ☒ No ☐

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap in Box 1440 (east, uncovered):	0.000	0.003	0.008	(Illinois EPA readings)
Scrap in Box 1347 (west, uncovered):	0.000	0.000	0.000	

3. Scrap Metal Segregation

First Segregation

Date of scrap segregation: 09/06/00

Huff & Huff personnel on site: James E. Huff

Level of Personal Protective Equipment: C

Location where scrap was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

3. Scrap Metal Segregation (continued)

Screening before segregation: Yes ☐ No ☒

Description of segregation activities:

A rolloff box was delivered to the site and lined with plastic sheeting (Baker Tanks box R2512RT).

Plastic sheeting was spread onto the asphalt ground surface between the lugger boxes and the Baker rolloff box.

The scrap was sorted on or above the plastic sheeting and then transferred into the Baker rolloff box, using a magnetic crane and by hand.

Water present in the west box was pumped into a 55-gallon drum for disposal.

Two mercury-type regulators were identified and placed into a 55-gallon drum lined with plastic sheeting.

No mercury beads were identified.

No. of Hg-type regulators: 2
Location shipped to/via: Heritage via Heritage
Manifests attached: Yes ☒ No ☐

Volume of scrap: 20 cubic yards
No. of scrap boxes shipped off-site: 1 rolloff box (Baker R2512RT)
Location shipped to/via: Newton County Landfill via Ozinga Transportation
Shipping papers attached: Yes ☒ No ☐

Photographs attached: Yes ☒ No ☐

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Empty lugger boxes, clean (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

Ground beneath boxes (covered): 0.000 0.000 0.000 0.000

Second Segregation

Date of scrap segregation: 12/11/00
Huff & Huff personnel on site: Darren Greving
Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☒ Scrap yard ☐
Figure attached: Yes ☒ No ☐

Screening before segregation: Yes ☐ No ☒

3. Scrap Metal Segregation (continued)

Description of segregation activities:

Nicor Gas continued to use the same Cozzi lugger boxes for scrap.

A rolloff box was brought to the site and lined with plastic sheeting (box 279535).

Plastic sheeting was spread onto the asphalt ground surface between the lugger boxes and the rolloff box.

The scrap was sorted on the plastic sheeting and then transferred into the rolloff box, using a bobcat excavator and by hand.

No mercury-type regulators or mercury beads were identified.

No. of Hg-type regulators: 0

Volume of scrap: 20 cubic yards

No. of scrap boxes shipped off-site: 1 rolloff box (box 279535)

Location shipped to/via: United Scrap via Ozinga Transportation

Shipping papers attached: Yes ☐ No ☐

Photographs attached: Yes ☐ No ☒

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Empty lugger boxes, clean (uncovered):	0.000	0.000	0.000	0.000	0.000	0.000
--	-------	-------	-------	-------	-------	-------

Ground beneath boxes (uncovered):	0.000	0.000	0.000	0.000	0.000	0.000
-----------------------------------	-------	-------	-------	-------	-------	-------

4. Sample Collection and Analysis

Soil samples collected: Yes ☐ No ☒

5. Additional Comments

Cozzi owned the two lugger boxes at Crestwood. The boxes were initially segregated at Crestwood on 09/06/00. Two Hg-type regulators were found. The segregated scrap was shipped to Newton County Landfill on 11/10/00. The empty boxes and the underlying asphalt were screened.

On 12/11/00, Cozzi came to collect their lugger boxes; however, new scrap had been placed in the boxes. The boxes were re-sorted on 12/11/00. No Hg-type regulators were found. The scrap was shipped to United Scrap on 12/11/00. The roll-off box and underlying asphalt were screened.

6. Status

Two mercury-type regulators identified.

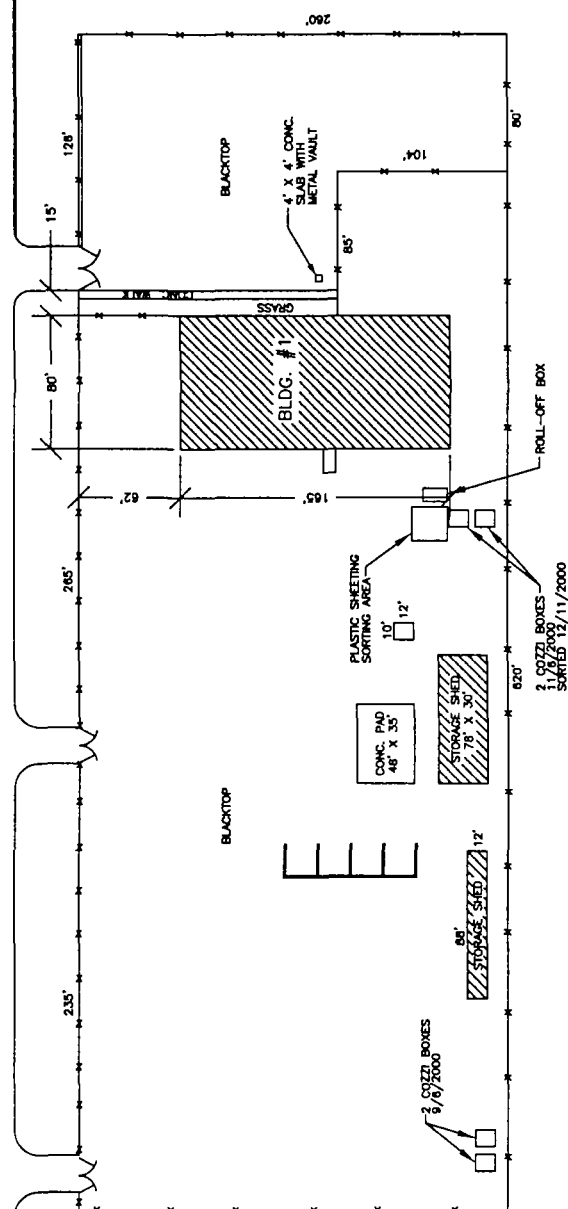
All Jerome Meter readings achieve objective ($<0.010 \text{ mg Hg/m}^3$).

Work complete. No follow up required.

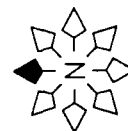
N/A – Not Applicable

E:\IDOC\Nicor\Mercury\ReportingCenters\SummaryForms\Bloomington.doc

S. CICCERO AVE.



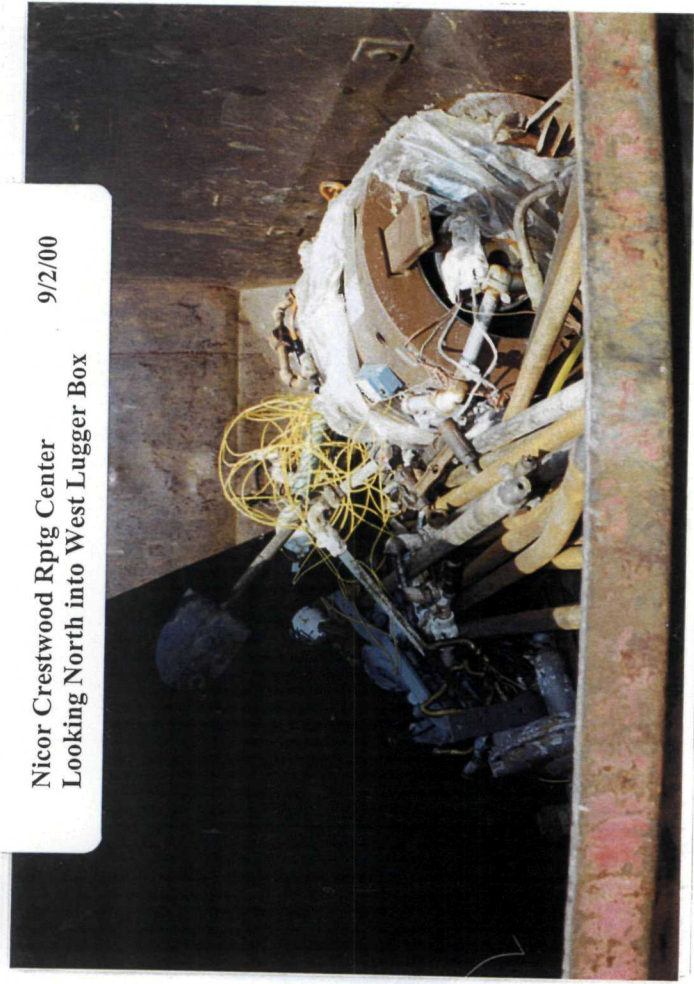
CRESTWOOD REPORTING CENTER
4829 W. 135th. STREET
CRESTWOOD, IL. 60445
PH. (708) 389-1331



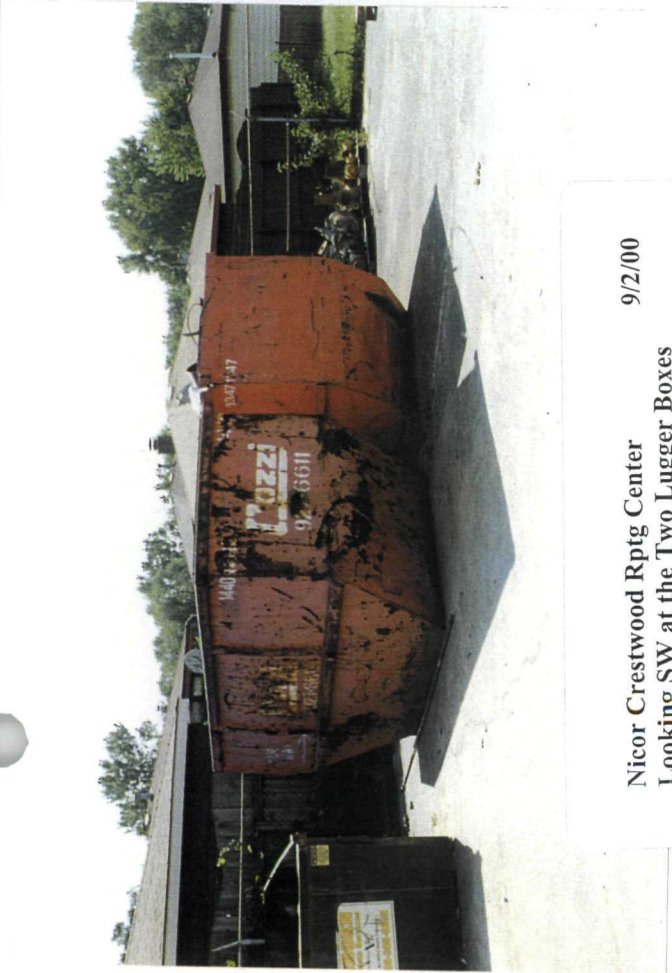
TITLE:	CRESTWOOD REPORTING CENTER					
SITE PLAN						
DRAWN J. ZOOK	DESIGN APP'D BY	CHECKED 11-24-90	DATE 1'-80'	SHEET 1 OF 2	PROJECT NO. PP-0252	SCALE AS SHOWN
A	REDRAWN ON AUTOCAD (12)	11/29/90	ESPO	N.E. 1/4 SEC.	4 T.	36 N.R. 13E3 P.M.
REV:	DESCRIPTION	DATE	BY	NORTHERN ILLINOIS GAS COMPANY		



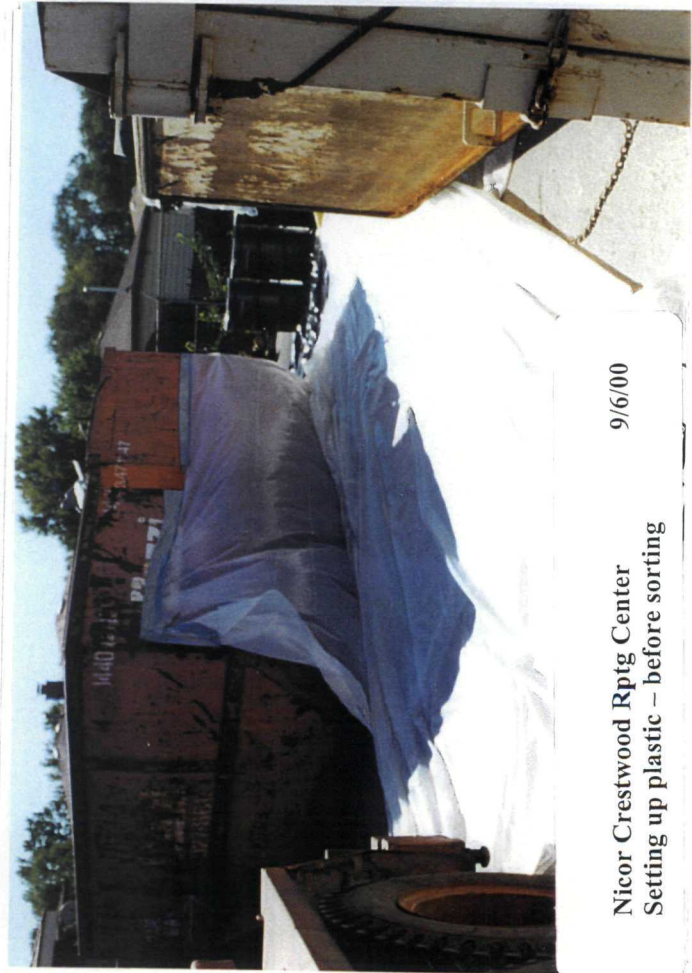
Nicor Crestwood Rptg Center
Looking North into West Luger Box
9/2/00



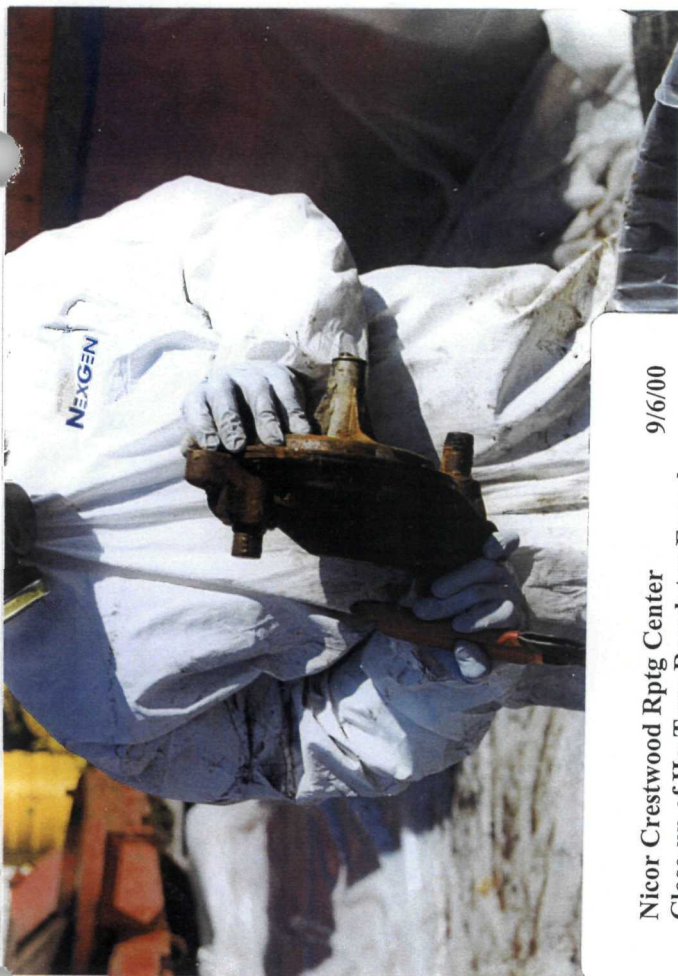
Nicor Crestwood Rptg Center
Looking North into West Luger Box
9/2/00



Nicor Crestwood Rptg Center
Looking SW at the Two Luger Boxes
9/2/00



Nicor Crestwood Rptg Center
Setting up plastic - before sorting
9/6/00



Nicor Crestwood Rptg Center
Close-up of Hg-Type Regulator Found

9/6/00



Nicor Crestwood Rptg Center
Close-up of Magnet in Action East Luger Box

9/6/00



Nicor Crestwood Rptg Center
Two Hg-Type Regulators Found

9/6/00



Nicor Crestwood Rptg Center
Debris/water in East Luger Box, before
cleaning

9/6/00

PLEASE TYPE

(Form designed for use on letter (11x17 inch) typewriter)

State Form 2 UIC 62 8/81 11/32-0810 EPA Form 8700-22 (Rev. 6-89)

Form Approved OMB No. 2050-0038

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD982610420		2. Page 1 of 1		Information in the shaded areas is required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address NICOR ATTN: MICHAEL TRIBBLE 1844 FERRY RD NAPERVILLE, IL 60540		4. Location if Different NICOR 4829 WEST 135TH STREET CRESTWOOD, IL 60445 630 389-0660		5. Manifest Document Number 11-9245230		6. Manifest Date 08/03/00	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*		5. Transporter 1 Company Name HERITAGE TRANSPORT LLC - HR/E		6. US EPA ID Number IND058484114		7. Transporter's Phone (630) 381-6848	
7. Transporter 2 Company Name		8. US EPA ID Number		E. Transporter's ID Number		F. Transporter's Phone ()	
9. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 15330 CANAL BANK ROAD LEMONY, IL 60439		10. US EPA ID Number ILD085349264		G. Facility's IL ID Number 031162000		H. Facility's Phone ((630) 739-1151	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No. EPA HW Number
a. RG, HAZARDOUS WASTE, SOLID, NUS, 9, NA3077, PGIII (MERCURY DEBRIS) ERG#171				004 DM	219# 00165	gal	000265 0009
b. RG, HAZARDOUS WASTE, SOLID, NUS, 9, NA3077, PGIII (LOW MERCURY DEBRIS) ERG#171				001 DM	266# 00055	gal	000261 0009
c. RG, HAZARDOUS WASTE, LIQUID, NUS, 9, NA3082, PGIII (MERCURY CLEANING SOLUTION) ERG#171				004 DM	00165	gal	000261 0009
d.							EPA HW Number
J. Additional Description for Materials Listed Above				K. Handling Codes for Wastes Listed Above in Item #14			
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE #: 1-800-48-SPILL JUB# 908983							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name Megan Roschly As Agent for Nicor				Signature Megan Roschly		Date Month Day Year 09 08 00	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Alex Ballesteros				Signature Alex Ballesteros		Date Month Day Year 09 08 00	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature		Date Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19 Printed/Typed Name Michael Sw... Signature Michael Sw... Date Month Day Year 09 12 00							

This Agency is authorized to require, pursuant to Illinois Revised Statute 1989, Chapter 111, 112, Section 1004 and 1021 that this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. False information may result in a fine up to \$25,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1 TO MAIL TO GENERATOR

OZINGA.

TRANSPORTATION SYSTEMS, INC.

21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E 582399

14269

Date 12/10/00

Delivery Date 11-17-00

Ship To:

Norton Co Development

Shipper:

P.O. No. 14269

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD		<u>Scrap Metal</u>	Price	
EMPTY			Tax	
TOTAL			Total	

SOURCE	ADDRESS	TICKET NO.
<u>UIC</u>	<u>Channah</u>	

HOURLY	
PORTAL TO PORTAL	
TIME	LOCATION
Start	
Finish	
Total	

LOAD TIMES					
	1	2	3	4	5
Arrive	<u>11:00</u>				
Begin Load					
End Load					
Depart	<u>11:15</u>				
Total					

MANIFEST NUMBER:
C 31065000

OTSI LINER? Y / N
HOW MANY?

ROLL OFF BOX NUMBERS

DROPPED AT CUSTOMER

PICKED UP AT CUSTOMER R2512R

COMMENTS

REQUESTED TIME REASON FOR DELAY

LOADER SIGNATURE [Signature]

DRIVER SIGNATURE [Signature]

TRUCK # OTSI TRAILER

950 9305

UNLOAD TIMES

	1	2	3	4	5
Arrive	<u>0845</u>	<u>1215</u>	<u>RETURN</u>		<u>1315</u>
Begin Unload		<u>PAPER WORK</u>			<u>TANK SERVICE</u>
End Unload					<u>FOR CLEANING</u>
Depart	<u>1030</u>	<u>1245</u>			<u>335</u>
Total					

REQUESTED TIME REASON FOR DELAY

RECEIVER SIGNATURE [Signature]

DRIVER SIGNATURE [Signature]

TRUCK # OTSI TRAILER

952 9305

2ND OFFICE COPY

Shippert, M.D. - 7-6-80 - 11-1-80

Carrier No.

Date _____

Vehicle No.Weight
(Subject to
Correction)

12512

(Signature of Consignor)

Journal of Management Education 36(8) 907-924
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• • •

CARRIER 0210759
PER 02020001



OZINGA

TRANSPORTATION SYSTEMS, INC.

21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E 582398-11295

Date 14 Nov 00

Delivery Date _____

Ship To:

Baker

Shipper:

Heritage

P.O. No. _____

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD		<u>Return Box</u>	Price	
EMPTY		<u>R2999RT</u>	Tax	
-T +		<u>(I 2928 RT)</u>	Total	

SOURCE	ADDRESS	TICKET NO.
<u>NI GAS</u>	<u>Crestwood</u>	

HOURLY			LOAD TIMES					
PORTAL TO PORTAL				1	2	3	4	5
	TIME	LOCATION	Arrive	1315				
Start			Begin Load					
			End Load					
			Depart	1330				
Finish								
Total			Total					
			REQUESTED DELAYED DELAY					

MANIFEST NUMBER:

OTSI LINER? Y / N
HOW MANY? _____

ROLL OFF BOX NUMBERS

DROPPED AT CUSTOMER _____

PICKED UP AT CUSTOMER R2999RT

COMMENTS

REQUESTED TIME REASON FOR DELAY

LOADER SIGNATURE

DRIVER SIGNATURE

TRUCK # OTSI TRAILER

955 9305

UNLOAD TIMES

	1	2	3	4	5
Arrive	<u>1415</u>				
Begin Unload					
End Unload					
Depart	<u>1445</u>				
Total					

REQUESTED TIME REASON FOR DELAY

RECEIVER SIGNATURE

DRIVER SIGNATURE

TRUCK # OTSI TRAILER

955 9305

CUSTOMER COPY

OZINGA

TRANSPORTATION SYSTEMS, INC.

21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E 6290J6

Date 11-15-00

Delivery Date 11-16-00

Ship To:

Baker

Shipper:

OTSI/TANKS-RUNNERS EXCHANGE IN

P.O. No.

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD		<u>RU & RETURN MT</u>	Price	
EMPTY		<u>RU TO Baker</u>	Tax	
T			Total	

SOURCE	ADDRESS	TICKET NO.
		<u>14289</u>

HOURLY			LOAD TIMES					
PORTAL TO PORTAL				1	2	3	4	5
	TIME	LOCATION	Arrive	<u>245 P</u>				
Start			Begin Load					
Finish			End Load					
Total			Depart	<u>500 P</u>				
			Total					
MANIFEST NUMBER:			REQUESTED TIME		REASON FOR DELAY			
			LOADER SIGNATURE					
OTSI LINER? Y / N			DRIVER SIGNATURE			TRUCK #	OTSI TRAILER	
HOW MANY?			<u>Ken Hill</u>			<u>812</u>	<u>5302</u>	
ROLL OFF BOX NUMBERS			UNLOAD TIMES					
				1	2	3	4	5
DROPPED AT CUSTOMER			Arrive	<u>340 P</u>				
PICKED UP AT CUSTOMER			Begin Unload					
<u>RU</u>			End Unload					
<u>25321 CT</u>			Depart	<u>400 P</u>				
COMMENTS			Total					
			REQUESTED TIME		REASON FOR DELAY			
			RECEIVER SIGNATURE					
			DRIVER SIGNATURE			TRUCK #	OTSI TRAILER	
			<u>Ken Hill</u>			<u>812</u>	<u>9302</u>	

2ND OFFICE COPY

OZINGA

TRANSPORTATION SYSTEMS, INC.

21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

Stone Dispatch • 708-720-1713
Waste Dispatch • 708-720-0708

E 654263

Date 12-11-00
Delivery Date 12-13-00

Ship To: UNITED SCRAP METAL PRO No. 1417
CICERO IL. Lot No. _____
Shipper: _____ P.O. No. _____

	WEIGHT (lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD		SCRAP METAL	Total	
EMPTY			Paid By: <input type="checkbox"/> Cash <input type="checkbox"/> Check	
ET	20 y			

SOURCE	ADDRESS	TICKET NOS.
NICK	IL	1417

HOURLY			LOAD TIMES		
PORTAL TO PORTAL			1	2	3
TIME	LOCATION		Arrive		
Start	11:00 - MAT		Begin Load		
Finish	5:00		End Load		
Total	6 hrs		Depart	11:30	
Number of Loads			Total		
Signature			REQUESTED TIME REASON FOR DELAY		
			LOADER SIGNATURE Load 2 Load 3		
			DRIVER SIGNATURE		

MANIFEST NUMBER	TRUCK #	OTSI TRAILER #
	1	1

UNLOAD TIMES		COMMENTS	
1	2	3	
Arrive	1:30		
Begin Unload			
End Unload			
Depart	2:30		
Total			
REQUESTED TIME REASON FOR DELAY		Heavy Snow Traffic	
F Up At Customer		Slow - Door of box Froz	
COMMENTS		RECEIVER SIGNATURE Load 2 Load 3	
		DRIVER SIGNATURE	
		TRUCK # OTSI TRAILER #	

Carrier No. _____
Date 12/11/00

No. of Shipping Bill	Kind of Packing, Description of Articles Special Marks and Exemptions	Weight (Subject to Importation)	RATE	CHARGES
----------------------	--	---------------------------------------	------	---------

[illegible]

REMIT C/O TO: ADDRESS		COD		COD FEE: PREPAID <input type="checkbox"/> COLLECT <input type="checkbox"/>		TOTAL CHARGES: \$	
		AMT.	\$		\$		
<p>1. <i>For use only in connection with the purchase of goods or services from a merchant.</i></p> <p>2. <i>For use only in connection with the purchase of goods or services from a merchant.</i></p> <p>3. <i>For use only in connection with the purchase of goods or services from a merchant.</i></p> <p>4. <i>For use only in connection with the purchase of goods or services from a merchant.</i></p> <p>5. <i>For use only in connection with the purchase of goods or services from a merchant.</i></p> <p>6. <i>For use only in connection with the purchase of goods or services from a merchant.</i></p> <p>7. <i>For use only in connection with the purchase of goods or services from a merchant.</i></p> <p>8. <i>For use only in connection with the purchase of goods or services from a merchant.</i></p> <p>9. <i>For use only in connection with the purchase of goods or services from a merchant.</i></p> <p>10. <i>For use only in connection with the purchase of goods or services from a merchant.</i></p>						<p>FOR ADDITIONAL CHARGES</p> <p>Check <input type="checkbox"/> Appropriate to Box</p> <p><input type="checkbox"/> Freight prepaid <input type="checkbox"/> Collect</p>	

[illegible]

SUPPLIER	NICORG GAS CO.	CARRIER	OZIN SA
DEB	Dawn Guey	PER	M. S. K. (AL)
		DATE	12-11-00

7TOPS FOOTING 26611

Made in U.S.A.



Weight Ticket

Me' Buyers and Recyclers
15. h Cicero Avenue
Cicero, Illinois 60804
FAX 708/780-0510
TEL 708/780-6800

DA 39515

154-374-355

Customer	NUCO	Truck / Trailer No.	Date:
Address		1:23 PM 12 13 00 69549	
		53040 1b	
		2:35 PM 12 13 00 69551	
		53040 1b (1)	
		43160 1b TR	
		93880 1b NET	
Carrier	Orange		
Driver			



3020 Old Ranch Pkwy., Ste. 220, Seal Beach, CA 90740-2751
Corporate Headquarters: 562/430-6262
Local Branch: Toll Free 800 / Baker 12

**RENTAL
AGREEMENT**
370720

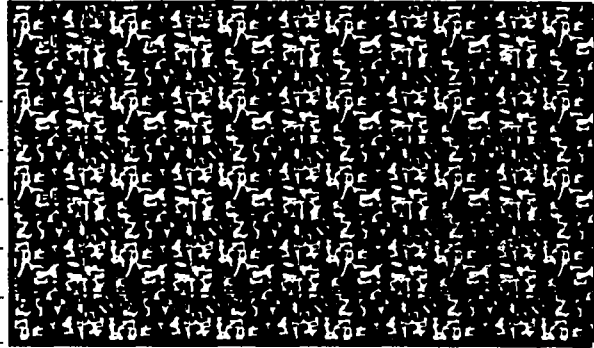
FOR OFFICE USE ONLY	
JOB NO.	
CUST. NO.	5010502
BRANCH	Chi-63

RENTED TO Heritage Env Svcs
15330 Canal Bank Rd
Lemont, IL 60439

YOUR ORDER NO.	DATE
	11/14/00
JOB NAME <u>NICOT</u>	
ADDRESS	
CITY <u>Crestwood, IL</u>	STATE
ORDERED BY	

MOVE OUR _____ BBL/GAL MOBILE TANKS(S) _____
RATING CODE _____ CONTENT CODE _____

EQUIPMENT NO. (S) R2999RT



ACCESSORIES / OTHER

☐ TO ABOVE LOCATION, START RENT DATE _____
☐ TRANSFER FROM _____ TO ABOVE LOCATION
TO BAKER YARD, STOP RENT DATE 11-14-00

1. TANK NEEDS CLEANING Y / N IF YES, HOW MUCH FLUID _____ DESCRIPTION _____
2. DAMAGES OR MISSING EQUIPMENT OF TANKS (S) Y / N DESCRIBE: _____

QMS LEVEL I COMPLETED (INSPECTION INITIALS) _____

TRACTOR # OZINGA START _____ STOP _____ NET TIME W/C

I HAVE INSTALLED ☐ GUARD RAILS ☐ LADDER ☐ TIE DOWNS IN A SAFE CONDITION ☐ P.V. VALVE (WHEN APPLICABLE).

OPERATOR: [Signature]

Lessee agrees to rent the Baker Portable Tank(s) described in this Rental Agreement under the terms and conditions set forth on the face and on the reverse side hereof, for a term beginning on the date hereof and ending on written or oral notice of termination given by either party to the other.

Lessee will not store or inject any form of acid or acid solution or other corrosive materials (hereinafter collectively referred to as "corrosive materials") in any Baker Tank(s) without first obtaining the prior written consent of Baker Tanks, Inc. ("Baker") which consent may or may not be given by Baker management.

Some tanks are equipped with pressure/vacuum relief devices. Lessee agrees not to tamper with or adjust such a device without prior written consent of Baker management.

Lessee has inspected the tank(s) rented pursuant to this Rental Agreement after their installation by Baker Tanks, Inc., acknowledges that the tank(s) are in good condition and that the installation is accepted by Lessee.

X- [Signature] TITLE _____ FOR OZINGA
X- [Signature] COMPANY NAME

PRINT NAME

DATE 11-14-00

SCHEDULED DELIVERY DATE/TIME

ACTUAL DELIVERY DATE/TIME

DRIVER INITIALS

CUSTOMER INITIALS



Heritage Environmental Services, LLC

Field Services Daily Job Summary

DATE: 12-11-00
J ID: 109089-30

CUSTOMER: NITEL
LOCATION: 4529 W 135th St, N. H. 1 IL

CUSTOMER CONTACT:
TELEPHONE #:

Work Description: CSO water equipment on truck
Dug TRAIL from SHED to water SUT. A pump at 200' was installed.
Sut up to level D. 2' sand layer on top of water. 1' top layer. 1' sand layer.
1' top layer. 1' sand layer. 1' top layer. 1' sand layer. 1' top layer. 1' sand layer.

LABOR

EMPL ID	NAME	CRAFT	START TIME	FINISH TIME	LUNCH	ST	OT	DT	PER DIEM?	PROT LEVEL	LINE ITEM
20631	L. TRIVINO	SUD	0600	1200	-	1				L	
16004	G. HARVEY	OPER	0600	1200	-	7				L	
24216	R. GARCIA	RT	0630	1300	-	6	.5			L	

EQUIPMENT

EQUIP ID	EQUIPMENT DESCRIPTION	HOURS USED	MILES
7667	Stake Ped	1	0
7613	Bobcat Trailer	1	0
7606	Jerome meter	1	0
7601	MERCUY VAC	1	0

MATERIALS/SUPPLIES

SUPPLY ID	DESCRIPTION	QTY USED	UOM
7601	VISUMER	1	0

DISPOSAL/SUBCONTRACTORS/OTHER VENDORS (ATTACH ALL PACKING SLIPS OR OTHER RECEIVERS)

P.O. NUMBER	DESCRIPTION	QTY	UOM	VENDOR	COMMENTS
	Rebate - cables	1		Heritage Environmental Services	

Customer Acceptance

Diana Garcia

Date:

12/11/00

Heritage Rep.

Ricardo

Date:

12/11/00

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Crystal Lake Reporting Center: Scrap Metal

Site location: 300 W. Terra Cotta Ave.
Crystal Lake, IL 60014

Site contact and phone no: Steve Martin (630) 629-2500

2. Initial Site Visit

Date of initial site visit: 10/20/00

Huff & Huff personnel on site: Darren Greving

No. of scrap piles: 2

Scrap contained in: Box ☒ Concrete bin ☐ On the ground ☐

Box owner: Elgin Salvage

Box ID no.: (1) ES 266, (2) not recorded

Ground surface beneath scrap: Asphalt ☐ Gravel ☐ Concrete ☒ Soil ☐

Description of scrap:

Lugger box (ES266) full of copper tubing.

Rolloff box filled with regulators (incl. Hg-type), scrap metal, and other debris.

Photographs attached: Yes ☒ No ☐

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap in lugger ES266 (uncovered): 0.000

Scrap in rolloff box (covered): 0.000 0.000 0.000 0.000 0.000 0.000

3. Scrap Metal Segregation

Date of scrap segregation: 11/01/00

Huff & Huff personnel on site: Jose Gonzalez

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

3. Scrap Metal Segregation (continued)

Screening before segregation: Yes ☒ No ☐
Jerome Meter readings (mg Hg/ m³):
Scrap in lugger ES266 (uncovered): 0.000
Scrap in rolloff box (covered): 0.003 0.003 0.003 0.023

Description of segregation activities:

(Lugger box ES266 was not sorted because it contained copper only.)

An empty rolloff box was delivered to the site and lined with plastic sheeting (Rain for Rent 200317).

Plastic sheeting was spread on the ground surface between the scrap rolloff box and the empty rolloff box.

The scrap was sorted on the plastic sheeting and then transferred into the rolloff box, using a magnetic crane and by hand.

22 mercury-type regulators were identified and placed into a drum lined with plastic sheeting.

Non-metallic debris was placed in a one-yard box for disposal as low-level mercury hazardous waste.

No mercury beads were identified.

No. of Hg-type regulators: 22 (1 drum)
Location shipped to/via: Heritage via Heritage
Manifests attached: Yes ☒ No ☐
Volume of scrap: 20 cubic yards
No. of scrap boxes shipped off-site: 1 rolloff box (200317)
Location shipped to/via: United Scrap via Ozinga Transportation
Shipping papers attached: Yes ☒ No ☐

Photographs attached: Yes ☒ No ☐

Screening after segregation: Yes ☒ No ☐
Jerome Meter readings (mg Hg/m³)
Empty rolloff box, clean (uncovered): 0.005 0.003 0.000 0.000 0.000 0.000
Ground beneath scrap (uncovered): 0.000
Scrap shipped off-site (covered): 0.000 0.000 0.000 0.000 0.003 0.006

4. Sample Collection and Analysis

Soil samples collected: Yes ☐ No ☒

5. Additional Comments

None.

6. Status

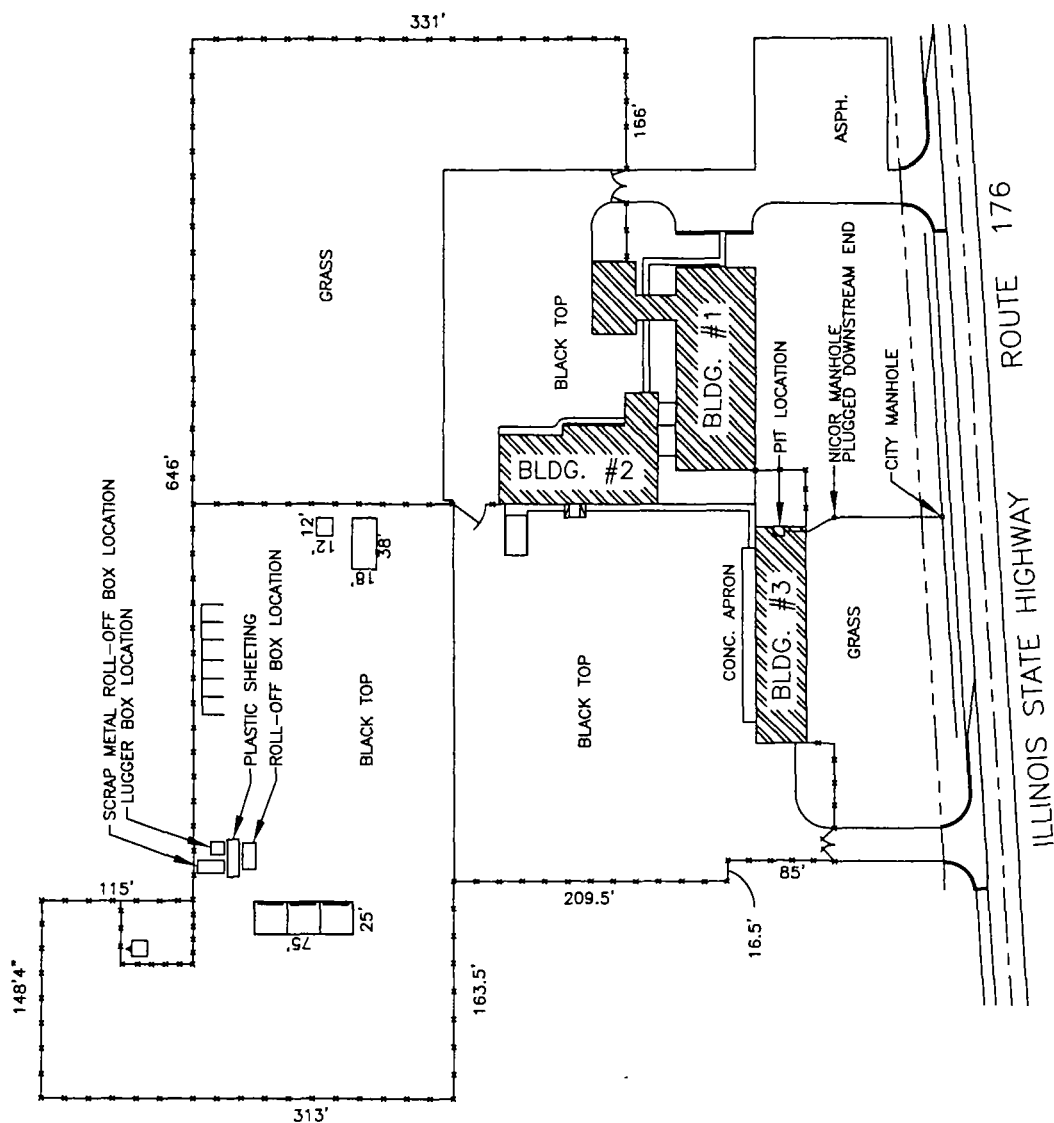
Twenty-two mercury-type regulators identified.

Final Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

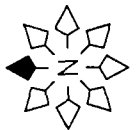
Work complete. No follow up required.

N/A – Not Applicable

E:\IDOC\Nicor\Mercury\ReportingCenters\SummaryForms\CrystalLake.doc



CRYSTAL LAKE HEADQUARTERS
300 W. Terra Cotta Avenue
CRYSTAL LAKE, IL 60014
Phone: (815)455-0271



**Crystal Lake
November 1, 2000**



Photo 1: Area where work was performed. The orange roll-off box contained the scrap metal and regulators. The red lugger box contained copper tubing, and the green Ozinga box is where the scrap metal and nonmercury regulators were placed. NICOR Crystal Lake reporting center – 11/01/00



Photos 2 & 3: Elgin Salvage roll-off box filled with scrap metal and regulators before the scrap transfer. NICOR Crystal Lake reporting center – 11/01/00



Photo 4: The scrap transfer in progress with the magnet.
NICOR Crystal Lake reporting center – 11/01/00



Photo 5: The Elgin Salvage roll-off box after all the scrap metal, regulators, and debris have been removed. NICOR Crystal Lake reporting center – 11/01/00



Photo 6: Area sampled under Elgin Salvage roll-off box after having been removed. NICOR Crystal Lake reporting center – 11/01/00



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD085222180		Manifest Document No. 194110		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.			
3. Generator's Name and Mailing Address NICOR 300 West Terra Cotta Avenue Crystal Lake, IL 60014						Location If Different					
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS 630-983-8676											
5. Transporter 1 Company Name Heritage Transport LLC, HR/E						6. US EPA ID Number ILD058484114					
7. Transporter 2 Company Name						8. US EPA ID Number					
9. Designated Facility Name and Site Address Heritage Environmental Services, LLC 15350 Canal Bank Road Lemont, IL 60439						10. US EPA ID Number ILD085349264					
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol	
						No. Type					
a. RQ, Hazardous Waste, Solid, N.O.S., 9, NA3077, PG III (High Mercury Debris) ERG #171						001 DM		00055 G		0009	
b. RQ, Hazardous Waste, Solid, N.O.S., 9, NA3077, PG III (High Mercury Debris) ERG #171						001 DF		00055 G		0009	
c. RQ, Hazardous Waste, Solid, N.O.S., 9, NA3077, PG III (Low Mercury Debris) ERG #171						001 DM		00055 G		0009	
d. RQ, Hazardous Waste, Solid, N.O.S., 9, NA3077, PG III (Low Mercury Debris) ERG #171						001 CF		00003 Y		786#	
15. Special Handling Instructions and Additional Information											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.											
Printed/Typed Name Mike Spencer						Signature <i>Mike Spencer</i>		Date 11/22/08		Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name Mike Spencer		Signature <i>Mike Spencer</i>		Date 11/22/08	
18. Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space Replaces manifest #9292580, 9292581											
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						Date					
Printed/Typed Name						Signature		Month Day Year			

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

OZINGA

TRANSPORTATION SYSTEMS, INC.

21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E ~~582794~~ 14195

Date 11-7-00
Delivery Date _____

Ship To:

UNITED SCRAP.
CHICAGO IL

Shipper:

P.O. No. _____

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD		<u>SCRAP METAL</u>	Price	
EMPTY			Tax	
TOTAL			Total	

SOURCE	ADDRESS	TICKET NO.
<u>NICOR</u>	<u>CRYSTAL LAKE IL</u>	

HOURLY		LOAD TIMES				
PORTAL TO PORTAL		1	2	3	4	5
Arrive		<u>0800</u>				
Begin Load						
End Load						
Depart		<u>0830</u>				
Total						

MANIFEST NUMBER:
1110155023

OTSI LINER? Y / N
HOW MANY? _____

ROLL OFF BOX NUMBERS

DROPPED AT CUSTOMER _____

PICKED UP AT CUSTOMER PIERCE
200317

COMMENTS

REQUESTED TIME _____ REASON FOR DELAY _____
LOADER SIGNATURE _____
DRIVER SIGNATURE _____ TRUCK # 936 OTSI TRAILER 9305

UNLOAD TIMES		1	2	3	4	5
Arrive						
Begin Unload						
End Unload						
Depart						
Total						

REQUESTED TIME _____ REASON FOR DELAY _____
RECEIVER SIGNATURE _____
DRIVER SIGNATURE _____ TRUCK # _____ OTSI TRAILER _____

CUSTOMER COPY

ALTERNATE STRAIGHT BILL OF LADING—SHORT FORM

Original—Not Negotiable

Ozinga Transportation
(Name of Carrier)

Shipper No. 110155023
Carrier No. 11-7-00
Date

TO: Consignee United Scrap Metal FROM: Shipper Nickor Crystal Lake, Ely, Or
Address 4701 W. 15th St. Street 300 W. Tennessee Ave.
City Acres, IL State IL Zip 60004 Date 60014
Vehicle No. 936

No. Shipping Units	Kind of Packaging, Description of Articles, Special Marks and Exceptions	Weight (Subject to Correction)	RATE	CHARGES
1	roll-off box scrap metal Don't Hazardous by DOT	4.		
	Box # 200317			
	Weight: 4444			

REMIT C.O.D. TO: ADDRESS	COD Amt: \$	C.O.D. FEE: PREPAID <input type="checkbox"/> COLLECT <input type="checkbox"/> \$	TOTAL CHARGES: \$
<p>Under which the carrier's obligation to deliver the goods is subject to the Bill of Lading. The carrier's obligation to deliver the goods is subject to the Bill of Lading. The carrier's obligation to deliver the goods is subject to the Bill of Lading.</p> <p>The carrier shall not make delivery of this shipment without payment of freight and all other charges.</p> <p>Check Appropriate Box: <input type="checkbox"/> Freight prepaid <input type="checkbox"/> Collect</p>			

SHIPPER Nickor Gas CARRIER Ozinga DATE 11-7-00
PER Joe Smith PER Joe Smith



Metal Buyers and Recyclers
1545 South Cicero Avenue
Cicero, Illinois 60804
FAX 708/780-0510
TEL 708/780-6800

Weight Ticket

Q# 36356

Q36 - 1305 317

Customer

N. can 2500

Truck / Trailer No.

Date:

Address

Crystal Lake

Misc NO FE

12:33 PM 11 07 00 67903

62540 lb (1)

50380 lb TR

12160 lb NET

Carrier

Driver

Weight

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Crystal Lake Reporting Center: Fire Pit

Site location: 300 W. Terra Cotta Ave.
Crystal Lake, IL 60014

Site contact and phone no: Steve Martin (630) 629-2500

2. Background

Mercury vapors were identified in a pit containing fire suppression piping located in the maintenance garage. The pit, approximately 7' X 9' X 5', has concrete floor and walls and is covered with a metal grate. It contains several 12-inch diameter water lines associated with the building's fire suppression system. There is a floor drain on the bottom of the south vertical wall in the pit that is connected to the Crystal Lake Sanitary Sewer. Before any cleaning activities began, dye testing was completed to verify the outlet of the drain in the pit.

3. Initial Site Visit

Date of initial site visit: 12/28/00

Huff & Huff personnel on site: Darren Greving
Lisa Paulson

No. of pits: 1

Description of pit: 7 ft by 9ft, and 5ft deep. Concrete construction.

Photographs attached: Yes ☒ No ☐

Screening of pit: Yes ☒ No ☐

Jerome Meter

Pit readings (mg Hg/m ³) (covered)	0.022	0.016
Drain reading	0.032	

4. Decontamination Activities

Date of Decontamination Activity: 02/05/01 and 02/15/01

Huff & Huff personnel on site: Lisa Paulson Lisa Paulson
Jose Gonzalez

Level of Personal Protective Equipment: C

4. Decontamination Activities (continued)

Initial Jerome Meter readings (mg Hg/ m³):

Pit (uncovered)	0.000	0.000	0.000	0.000
	0.003	0.008		
Drain	0.006	0.009		

Description of Decontamination Activity:

Dye tested drain, found outlet to sanitary sewer. Poured 1 liter Mercury Decontamination Solution (Mercon X) into drain. Placed plug back in drain. Sprayed walls, floor, and piping with Mercury Decontamination Solution, and waited one hour. Entered pit and brushed walls, floor and piping with detergent followed by high pressure rinse. Exhaust vented through activated carbon during cleaning. Wet vacuumed up wash and rinse water.

On February 15, 2001, returned to site to clean out drain to manhole just before the street. Placed sewer plug in exit from downstream manhole. Placed mercury decontamination solution (1 liter) in drain, and poured 1 liter into steam cleaner. Steamed the sewer for 1 hour; followed by high pressure rinse.

A vacuum truck was used to collect the wash water in the downstream manhole. Initial wash water tested, contained 1.0 mg/L total mercury.

Final Mercury Vapor Readings

		NE Corner	NW Corner	SE Corner
2/15/01 (covered)	floor	0.004	0.008	0.008
	middle	0.003	0.004	0.007
	top	0.004	0.000	0.008

2/19/01 (uncovered) Lumex Readings, mg/m³
(Jerome Readings, mg/m³)

<u>Location</u>	<u>Ht. Off Floor</u>	<u>Lumex</u>	<u>Jerome</u>
Above Grating	----	0.002	0.010
NW Corner	3"	0.002	0.004
NE Corner	3"	0.003	0.003
SE Corner	3"	0.004	0.012
SW Corner	3"	0.009	0.009
Center of Pit	3"	0.004	----
NW Corner	2.5'	0.004	0.004
NE Corner	2.5'	0.003	0.004
SE Corner	2.5'	0.005	0.005
SW Corner	2.5'	0.009	0.010

Final Mercury Vapor Readings (continued)

<u>Location</u>	<u>Ht. Off Floor</u>	<u>Lumex</u>	<u>Jerome</u>
NW Corner	5.0'	0.004	0.005
NE Corner	5.0'	0.001	0.006
SE Corner	5.0'	0.005	0.005
SW Corner	5.0'	0.009	0.010
Drain Opening	----	0.007	-----

3/15/01 Final inspection. IEPA representative at site, Matthew Cookingham.

<u>Location</u>	<u>Ht. off floor</u>	<u>Lumex</u>
NW corner	5.5'	0.002
SW corner	5.5'	0.001
SE corner	5.5'	0.001
NE corner	5.5'	0.001
Center	5.5'	0.001
NW corner	0.5'	0.003
Middle west wall	0.5'	0.005
SW corner	0.5'	0.005
NE corner	0.5'	0.002
SE corner	0.5	0.002

5. Additional Comments

Subsequent to the pit cleaning, Paul Leer of the IT Group (IT) indicated that IT had recently cleaned this pit. The sewer line cleaning was conducted under the oversight of the Crystal Lake Sewer Department.

6. Status

Final Jerome Meter readings achieved objective (<0.010 mg/ Hg/m³).

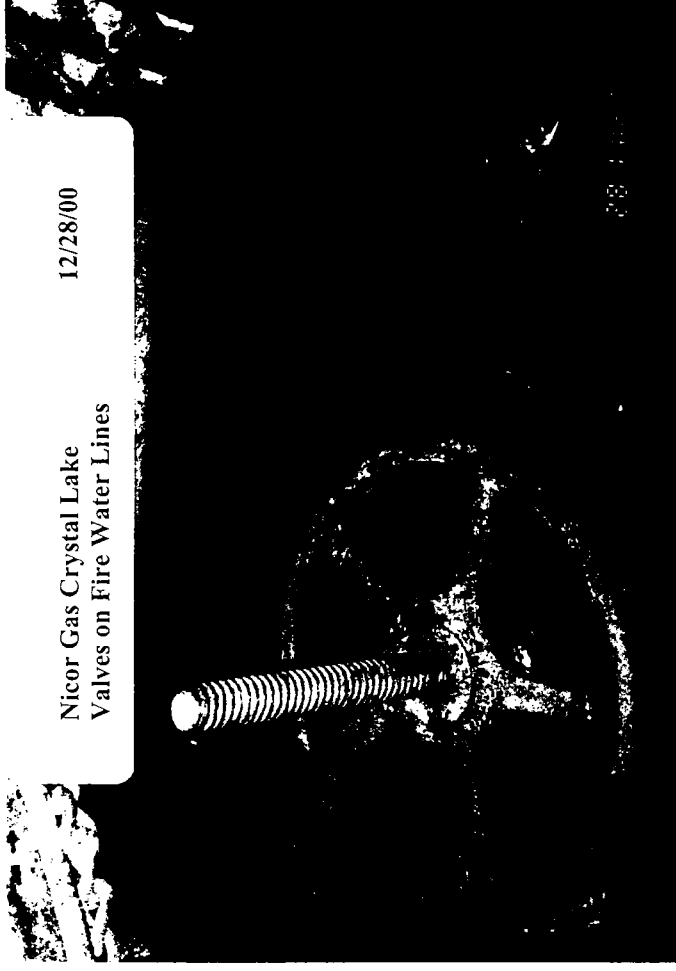
Work complete. No follow up required.

N/A – Not Applicable

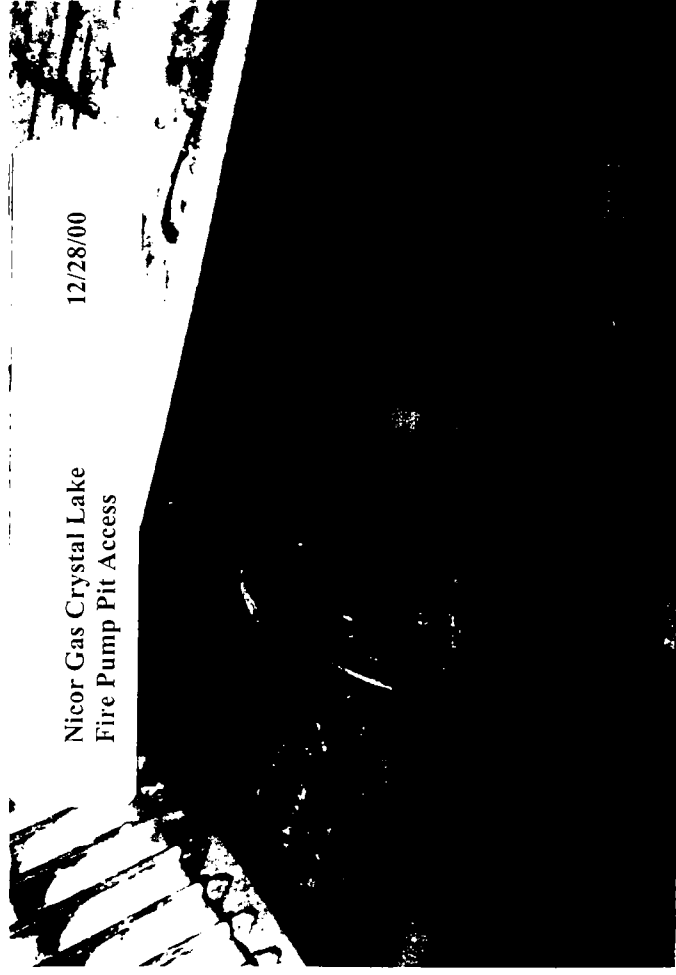
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Nicor Gas Crystal Lake
Valves on Fire Water Lines
12/28/00

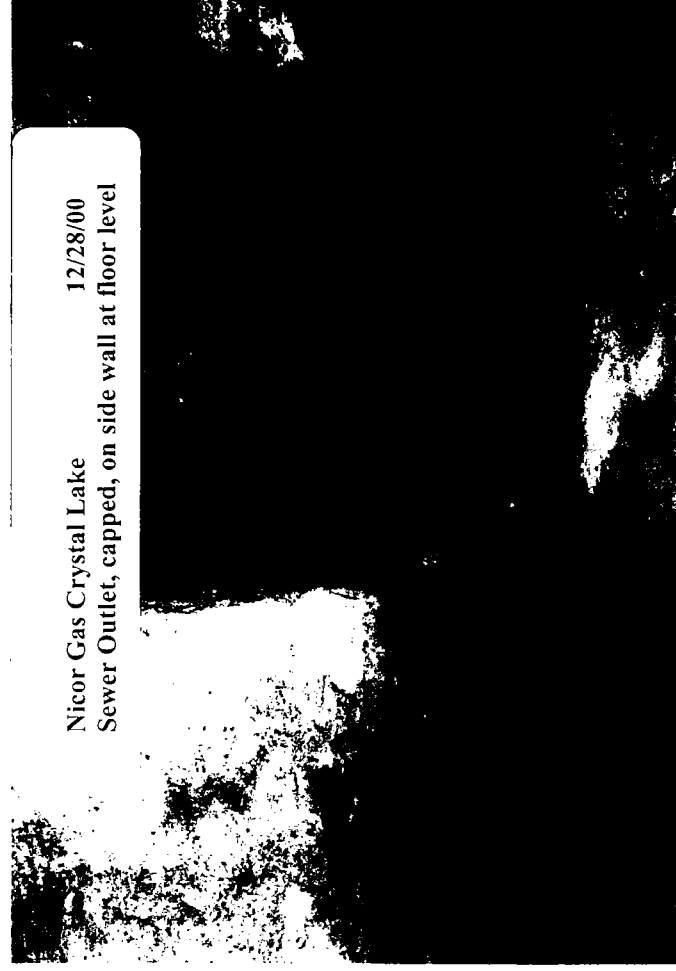


Nicor Gas Crystal Lake
Valves on Fire Water Lines
12/28/00



Nicor Gas Crystal Lake
Fire Pump Pit Access

12/28/00



Nicor Gas Crystal Lake
Sewer Outlet, capped, on side wall at floor level
12/28/00

WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐original and/or civil penalties under
Sections 324.11161 or 324.12116 MCL.

Please print or type.

Form Approved OMB No. 2050-0030

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.2. Page 1
of 1Information in the shaded areas
is not required by Federal
law.

3. Generator's Name and Mailing Address

NICOR-CRYSTAL LAKE/C. TRIBBLE
1844 FERRY ROAD
NAPERVILLE, IL 60563

4. Generator's Phone () 455-0271

5. Transporter 1 Company Name

SET ENVIRONMENTAL, INC.

6. US EPA ID Number

8. US EPA ID Number

7. Transporter 2 Company Name

9. Designated Facility Name and Site Address

MICHIGAN DISPOSAL WASTE TREATM
19050 N. I-94 SERVICE DR
BELLEVILLE, MI 48111

10. US EPA ID Number

11. US DOT Description (including Proper Shipping Name, Hazard Class, and
ID NUMBER).

12. Containers

13. Total

14. Unit

HM

No.

Type

Quantity

We/Vol

a.

RQ HAZARDOUS WASTE, LIQUID, N.O.S. (MERCURY)

9: NA3082; PG III; (D009)

006

P

00330

G

b.

RQ HAZARDOUS WASTE, SOLID, N.O.S. (MERCURY)

9: NA3077; PG III; (D009)

001

P

00650

P

c.

d.

15. Special Handling Instructions and Additional Information

11A. EPCRA 171

SITE LOCATION: 300 W. TERRA COTTA AVE, CRYSTAL LAKE, IL 60014

11B. EPCRA 172

EMERGENCY CONTACT #:

1-877-437-7455

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR: If I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

ON BEHALF OF NICOR

Printed/Typed Name

JOHN GORSKI

ON BEHALF OF NICOR

Signature

JOHN GORSKI

Date

Month Day Year
03 06 01

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JOHN GORSKI

Signature

JOHN GORSKI

Date

Month Day Year
03 06 01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in
Item 19.

Printed/Typed Name

Signature

Date

Month Day Year

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, A
CENTER AT 1-800-424-6802 24 HOURS PER DAY.



IT CORPORATION

Member of The IT Group

Lumex Commercial Survey Report

Site Name: NICOR FACILITY Date: 2/19/01 Time: 10:00
 Street Address: 300 W TERRA COTTA City: CRYSTAL LAKE
 Nicor Inspector's Name: LISA PAULSON Huff / Gas Meter Number: N/A
 Inspector's Name: HUGH ADAMS Huff / Company: IT CORP
 Lumex Serial Number: 124 Temperature: 55°F @ top Lumex Test R%

Sampler should remain at each location for a minimum of 20 seconds to obtain a suitable reading. All readings should be recorded on the Lumex commercial Survey report form and locations indicated on the Lumex Sampling Grid.

Sample Number	Location	Height	Reading in (ng/m ³)	Visual Mercury		Notes
				Left	Right	
1	Center of Meter Room	4-5 feet		7464	7464	
2	Corner #1 NW corner	3 inches	1532	3790	3717	
3	Corner #2 NE	3 inches	2717	1469	2884	
4	Corner #3 SE	3 inches	4436	5222	4898	
5	Corner #4 SW	3 inches	9113	9402	9370	
6	Wall #1, 3' from Corner #1 to #2	3 inches	1331			
	Wall #1, ' from Corner #1 to #2	3 inches				
	Wall #1, ' from Corner #1 to #2	3 inches				
	Wall #1, ' from Corner #1 to #2	3 inches				
	Wall #1, ' from Corner #1 to #2	3 inches				
	Wall #1, ' from Corner #1 to #2	3 inches				
	Wall #1, ' from Corner #1 to #2	3 inches				
7	Wall #2, 2 1/2' from Corner #2 to #3	3 inches	2418			
8	Wall #2, 5' from Corner #2 to #3	3 inches	2246			
9	Wall #2, 7 1/2' from Corner #2 to #3	3 inches	3151			
	Wall #2, ' from Corner #2 to #3	3 inches				
	Wall #2, ' from Corner #2 to #3	3 inches				
	Wall #2, ' from Corner #2 to #3	3 inches				
10	Wall #3, 3' from Corner #3 to #4	3 inches	6895			drain opening
	Wall #3, ' from Corner #3 to #4	3 inches				
	Wall #3, ' from Corner #3 to #4	3 inches				
	Wall #3, ' from Corner #3 to #4	3 inches				
	Wall #3, ' from Corner #3 to #4	3 inches				
	Wall #3, ' from Corner #3 to #4	3 inches				
11	Wall #3, 2 1/2' from Corner #3 to #4	3 inches	6744			
12	Wall #4, 5' from Corner #4 to #1	3 inches	3985			
13	Wall #4, 7 1/2' from Corner #4 to #1	3 inches	3715			
	Wall #4, ' from Corner #4 to #1	3 inches				
	Wall #4, ' from Corner #4 to #1	3 inches				
	Wall #4, ' from Corner #4 to #1	3 inches				
	Wall #4, ' from Corner #4 to #1	3 inches				
	Base of present meter stands	3 inches				
	Floor base former meter stand	3 inches				
	Floor mounted meters	3 inches				0.010 on JEROME
1	ABOVE GRAVED FLOORING @ 10:20		2,196	0.010	2nd reading ~5 min later	
14	Center of pit		4175	1679	3508	
	manhole		22			

Instrument Clear (all readings below 10,000 ng/m³ and no visual mercury observed). POST CLEANING SURVEY

Potential Cleanup (mercury vapor levels ≥ 10,000 ng/m³ or visual mercury observed).

Note: If reading above 10,000 ng/m³ are observed, than further sampling is required to determine the extent of area with elevated mercury vapor levels. Potential cleanup efforts will be planned using this information.



IT CORPORATION

A Member of The IT Group

Lumex Sampling Grid

Site Name: CRYSTAL LAKE NICOR

Date: 2/19/01

Time: 10:00

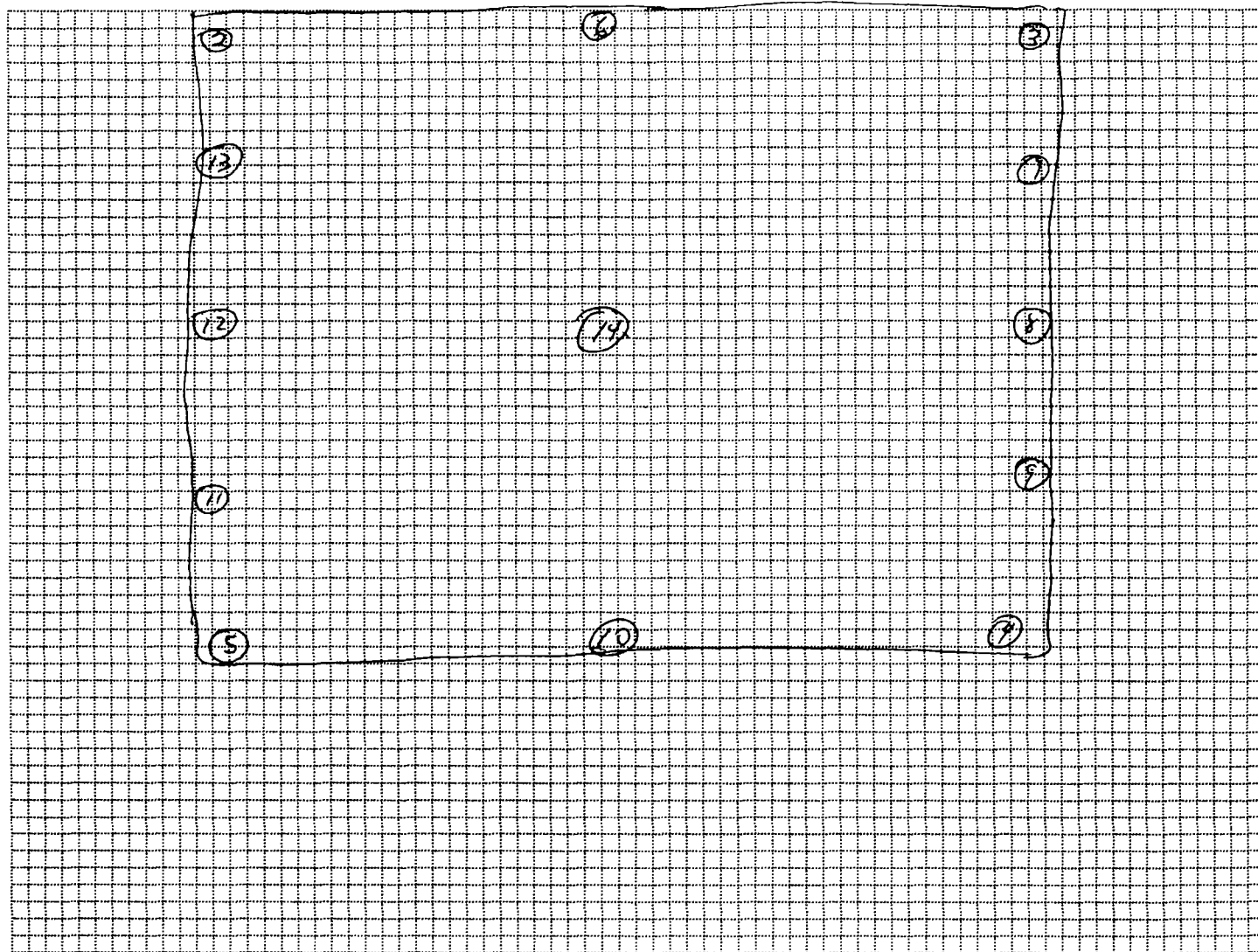
Address: 300 W TERRA COTTA

Inspector: HUGH ADAMS

City: CRYSTAL LAKE

Nicor Inspector: LISA PAULSON

NE CORNER



Key: 1 square equals 1 foot NOT TO SCALE

Note Sketch a diagram of the room include all sample points on the grid. A reference point must be used to identify the location of contamination for cleanup

Additional Notes

LOCATION IS A HOLE (PIT) IN THE EAST END OF THE MAINTENANCE SHOP -
THE PIT CONTAINS WATER MAINS THAT SUPPLY THE FACILITY.

SIGNATURE:

SIGNATURE:

[Handwritten Signature]

DATE: 2/19/01

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: DeKalb Reporting Center

Site location: 14th & Market St.
DeKalb, IL 60115

Site contact and phone no: Steve Martin (630) 629-2500

2. Initial Site Visit

Date of initial site visit: 10/18/00

Huff & Huff personnel on site: Darren Greving

No. of scrap piles: 2 (one other containing plastic)

Scrap contained in: Box ☒ Concrete bin ☐ On the ground ☐

Box owner: DeKalb Iron & Metal

Box ID no.: (1) Box 1838, (2) Box 1231, (3) not identified

Ground surface beneath scrap: Asphalt ☒ Gravel ☐ Concrete ☐ Soil ☐

Description of scrap:
One box contained spring-loaded regulators and other scrap metal. The other two boxes contained plastic and copper.

Photographs attached: Yes ☐ No ☒

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Box of metal scrap (uncovered):	0.000	0.000	0.000	0.000	0.000	0.000
Box of plastic scrap (uncovered):	0.000	0.000	0.000	0.000	0.000	0.000
Box of copper scrap (uncovered):	0.000	0.000	0.000	0.000	0.000	0.000

3. Scrap Metal Segregation

Date of scrap segregation: 10/27/00

Huff & Huff personnel on site: James E. Huff

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☐ Scrap yard ☒ DeKalb Iron & Metal

Figure attached: Yes ☒ No ☐

3. Scrap Metal Segregation (continued)

Screening of scrap prior to segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³):

Box of metal scrap (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

Box of copper scrap (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

Description of segregation activities:

DeKalb Iron & Metal picked up two lugger boxes at the DeKalb Reporting Center and brought them to their yard. Using the scrap yard's crane, the scrap was pulled from each box and lowered onto double-lined plastic on the ground. All spring loaded regulators were placed in a 2 cu yd hopper which was prescreened for mercury vapors (all 0.000 mg/cu m) and then lined with plastic. No mercury regulators were found. The scrap pile was covered and screened. Twelve readings of 0.000 mg/cu m were obtained. No mercury beads were found. All plastic liners were placed in a rolloff box going to Newton County Landfill.

No. of Hg-type regulators: 0

Volume of scrap: 20 cubic yards

No. of scrap boxes shipped off-site: 1 (includes spring regulators from DeKalb Iron & Metal)

Location shipped to/via: Newton County Landfill via Ozinga (spring loaded regulators)

Shipping papers attached: Yes ☒ No ☐ N/A

Photographs attached: Yes ☒ No ☐

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/m³)

Empty boxes of scrap (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

scrap pile (covered): 0.000 0.000 0.000 0.000 0.000 0.000

0.000 0.003 0.005 0.003 0.005

Ground beneath boxes 0.000 0.000 0.000 0.000 0.000 0.000

(at Reporting Center, 12/05/00, covered):

Ground beneath sorting at scrap yard:

Pre-sorting 0.006 0.003 0.000 0.007 0.007 0.003

Post sorting: 0.003 0.004 0.000 0.004

4. Sample Collection and Analysis

Soil samples collected: Yes ☐ No ☒

5. Additional Comments

None.

6. Status

No mercury-type regulators identified.

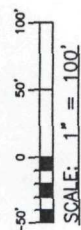
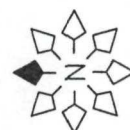
All Jerome Meter readings achieve objective ($<0.010 \text{ mg Hg/m}^3$).

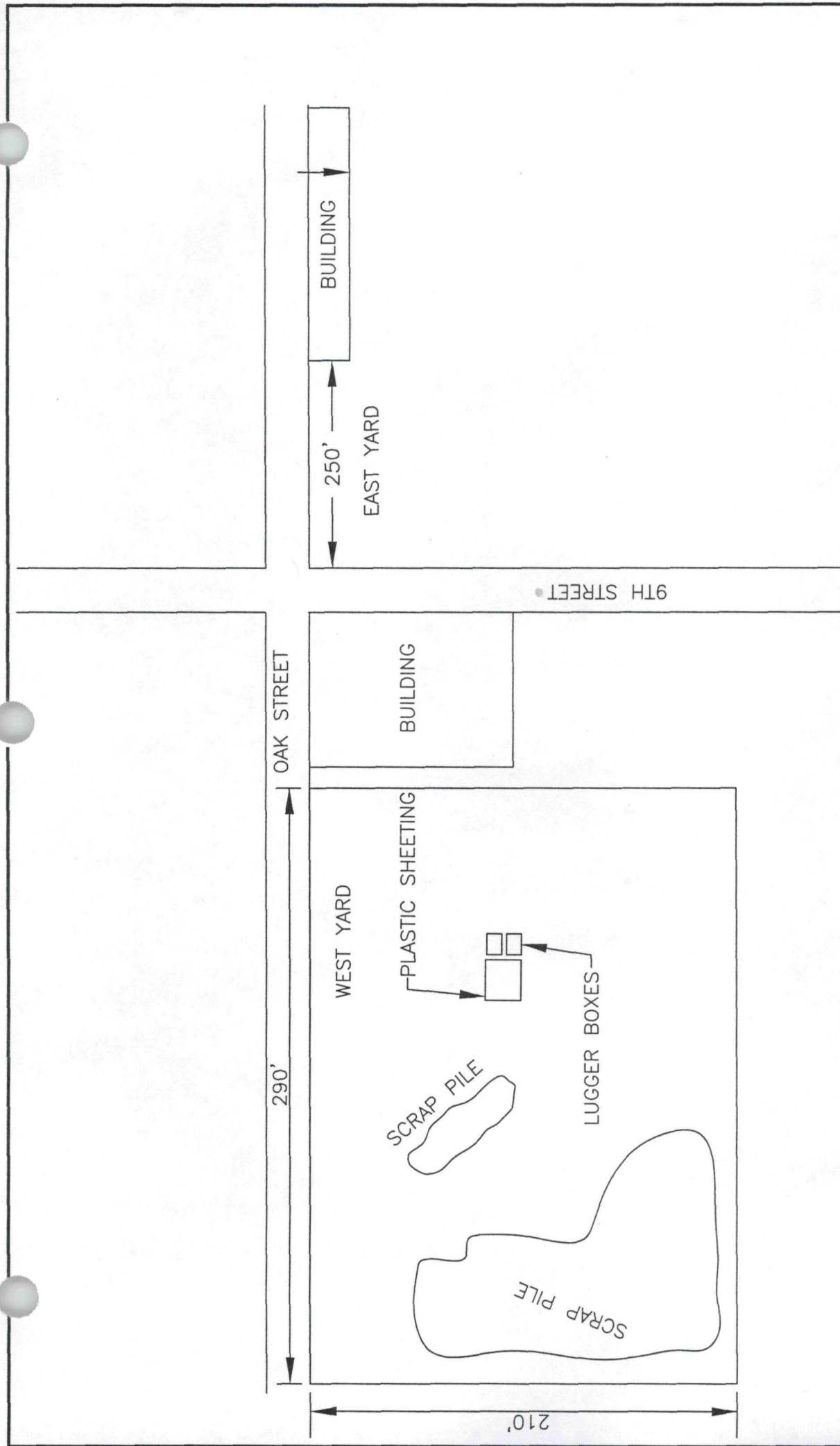
Work complete. No follow up required.

N/A – Not Applicable

E:\IDOC\Nicor\Mercury\ReportingCenters\SummaryForms\DeKalb.doc

TITLE: DEKALB REPORTING STATION									
SITE PLAN									
NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6	NO. 7	NO. 8	NO. 9	NO. 10
DATE 03-22-98	DATE 03-22-98	DATE 03-22-98	DATE 03-22-98	DATE 03-22-98	DATE 03-22-98	DATE 03-22-98	DATE 03-22-98	DATE 03-22-98	DATE 03-22-98
BY J. ZOOK		BY J. ZOOK		BY J. ZOOK		BY J. ZOOK		BY J. ZOOK	
SHEET 1 OF 2		SHEET 1 OF 2		SHEET 1 OF 2		SHEET 1 OF 2		SHEET 1 OF 2	
N.E. 1/4 SEC. 23 T. 40 N.R. 4.E.3 P.M.		N.E. 1/4 SEC. 23 T. 40 N.R. 4.E.3 P.M.		N.E. 1/4 SEC. 23 T. 40 N.R. 4.E.3 P.M.		N.E. 1/4 SEC. 23 T. 40 N.R. 4.E.3 P.M.		N.E. 1/4 SEC. 23 T. 40 N.R. 4.E.3 P.M.	
NORTHERN ILLINOIS GAS COMPANY									





SORTING LOCATION FOR
DEKALB REPORTING CENTER
DEKALB IRON & METAL CO.
DEKALB, ILLINOIS

Nicor DeKalb- 10/27/2000
Lugger boxes/plastic prior to dumping scrap





DE KALB IRON & METAL CO.

900 OAK STREET — DE KALB, IL 60115
815/758-2458

22718 -4

02/11/67

LOAD OF	GRADE	TRUCK NO.
Sump		728/9304

FROM	CUST. NO.	CUST. REF.
Quarry		

TO	CUST. NO.	CUST. REF.
Wick		

Contract - 12,000

11 000577

Gross 62,200317

Less 4%

NET WEIGHT GROSS

55550

Less

15,440 NET

NET WEIGHT TARE

52520

Net

lb.

27,900

CHECK NO.	PRICE	AMOUNT

ON	DRIVER	WEIGHED BY
X		B. K. R.

OZINGA

TRANSPORTATION SYSTEMS, INC.

21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E533826

Date 10-30 00

Delivery Date 10-30 00

Ship To: Newton County Landfill
Brook, Ga.

Shipper: _____ P.O. No. 14043

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD	(2) 25yd Rein Cont Box #200277		Price	
EMPTY	✓	#200317	Tax	
NET	15,940	Scrap Metal	Total	

SOURCE	ADDRESS	TICKET NO.
D. Kall, Scrap	D. Kall, IL.	

HOURLY			LOAD TIMES				
PORTAL TO PORTAL			1	2	3	4	5
	TIME	LOCATION	Arrive	0830			
Start			Begin Load	0845			
			End Load	0915			
Finish			Depart	0930			
Total			Total	1.0			

MANIFEST NUMBER: 0370100510	REQUESTED TIME	REASON FOR DELAY
	LOADER SIGNATURE	

OTSI LINER? Y / N	DRIVER SIGNATURE	TRUCK #	OTSI TRAILER
HOW MANY?	<u>Alan Mirete for NIKOR GCS</u>	728	9306

ROLL OFF BOX NUMBERS			UNLOAD TIMES				
DROPPED AT CUSTOMER			1	2	3	4	5
PICKED UP AT CUSTOMER			Arrive				
			Begin Unload				
			End Unload				
			Depart				
			Total				

COMMENTS 1 LD BOXES #200277 TO DO 200317 To Newton Co Landfill	REQUESTED TIME	REASON FOR DELAY
	RECEIVER SIGNATURE	
	DRIVER SIGNATURE	TRUCK # OTSI TRAILER

CUSTOMER COPY

Shipper No. 03 to 0000

Carrier No.

Date 10.30.00

TO:	FROM:
Consignee	Shipper
Street	Street
Destination	Origin
	Zip Code
Newton Co. Development	Nicar De Kalb Rptg Center
2240 E. 500 South Rd.	Market # 4th
Brook, IN	De Kalb, IL
Zip Code 47922	Zip Code 60115
Route:	Vehicle No. 22819306

No. Shipping Units	Kind of Packaging, Description of Articles Special Marks and Exceptions	Weight (Subject to Correction)	RATE	CHARGES
1	Roll-off Box Scrap Metal Non-Hazardous by DOT	15,940 # metal		
	Box # 2002EF + EE002 # 20031 +			

REMIT C.O.D. TO: ADDRESS	COD	Am't: \$	C.O.D. FEE: PREPAID <input type="checkbox"/> COLLECT <input type="checkbox"/> \$	TOTAL CHARGES: \$
<p>Subject to Section 7 of the Uniform Code of Sales Practices, if this shipment is to be delivered by express, without insurance, the carrier shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other charges.</p>				
<p>Freight, prepaid <input type="checkbox"/> Collect <input type="checkbox"/></p>				

[illegible]

SHIPPER	NICOR GAS	CARRIER	SEMAW
PER	8888888888 (TV)	PER	1000000000
		DATE	10-30-00

Made in U S A



DE KALB IRON & METAL CO.

900 OAK STREET — DE KALB, IL 60115
815/758-2458

22717-4

CR11167

LOAD OF	GRADE	TRUCK NO.
		955/9308

FROM	CUST. NO.	CUST. REF.

TO	CUST. NO.	CUST. REF.

11COR (Customer Order #1114. 20023)

Gross

00:2001 300000 GROSS 49520 Lf are

00:2001 300000 TARE 35250 Lf Net 16,270 lb.

CHECK NO.	PRICE	AMOUNT

DRIVER	WEIGHED BY
ON OFF	11111111

OZINGA

TRANSPORTATION SYSTEMS, INC.

21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E 629083

Date 30 Oct 00 14044

Delivery Date _____

Ship To: Newton Co Development

Shipper: Heritage P.O. No. 14044

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD		<u>Scrap Metal</u>	Price	
EMPTY			Tax	
JET			Total	

SOURCE	ADDRESS	TICKET NO.
<u>DeKals Scrap</u>	<u>DeKalb</u>	

HOURLY			LOAD TIMES					
PORTAL TO PORTAL				1	2	3	4	5
	TIME	LOCATION	Arrive	0815				
Start			Begin Load					
Finish			End Load					
			Depart	0915				
Total			Total					

MANIFEST NUMBER:
0370100010

OTSI LINER? Y / N
HOW MANY? _____

ROLL OFF BOX NUMBERS

DROPPED AT CUSTOMER _____

PICKED UP AT CUSTOMER 200231

COMMENTS

REQUESTED TIME REASON FOR DELAY

LOADER SIGNATURE
X Samuel Nunez for Nicer Gas

DRIVER SIGNATURE [Signature] TRUCK # 9153 OTSI TRAILER 9305

UNLOAD TIMES			1	2	3	4	5
Arrive							
Begin Unload							
End Unload							
Depart							
Total							

REQUESTED TIME REASON FOR DELAY

RECEIVER SIGNATURE

DRIVER SIGNATURE TRUCK # OTSI TRAILER

CUSTOMER COPY

Shipper No. 6370100010

Original—Non-Negotiable

Ozinga Transportation
(Name of Carrier)

Carrier No.

Date 0.30.00

[illegible]

Scot's FORM NO. 38411

Made in USA

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Dixon Reporting Center

Site location: 421 W. First St.
Dixon, IL 61021

Site contact and phone no: Steve Martin (630) 629-2500

2. Initial Site Visit

Date of initial site visit: 09/11/00, 09/12/00

Huff & Huff personnel on site: Lisa Paulson

No. of scrap piles: 1

Scrap contained in: Box ☐ Concrete bin ☒ On the ground ☐

Ground surface beneath scrap: Asphalt ☐ Gravel ☐ Concrete ☒ Soil ☐

Description of scrap:
Piping and approx. 5 spring-loaded regulators.

Photographs attached: Yes ☒ No ☐

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap pile (uncovered):	0.004	0.006	0.004	0.003	0.004	0.000
-------------------------	-------	-------	-------	-------	-------	-------

3. Scrap Metal Segregation

First Segregation

Date of scrap segregation: 09/12/00

Huff & Huff personnel on site: Lisa Paulson

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

Screening before segregation: Yes ☒ No ☐ (See "2. Initial Site Visit": same day)

3. Scrap Metal Segregation (continued)

Description of segregation activities:

One-yard boxes were lined with plastic sheeting.

Plastic sheeting was spread on the ground surface between the boxes and the scrap pile.

The scrap was sorted on the plastic sheeting and transferred to one-yard boxes, by hand.

No mercury-type regulators or mercury beads were identified.

No. of Hg-type regulators: 0

Volume of scrap: 2 or 3 cubic yards

No. of scrap boxes shipped off-site: 2 or 3 one-cubic yard boxes

Location shipped to/via: Heritage via Heritage

Shipping papers attached: Yes ☐ No ☒

Photographs attached: Yes ☒ No ☐

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Concrete beneath scrap (uncovered): 0.029 0.044 0.022 0.130 0.041 0.028

Second Segregation

Date of scrap segregation: 12/05/00

Huff & Huff personnel on site: Homa Rizvi

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

Screening before segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap pile (covered): 0.000 0.000 0.000 0.000 0.000 0.000

Description of segregation activities:

A rolloff box was delivered to the site, lined with plastic sheeting (box 274542).

Plastic sheeting was spread on the ground surface between the scrap pile and the rolloff box.

The scrap was sorted on the plastic sheeting and then transferred into the rolloff box, using a Bobcat excavator and by hand.

No mercury-type regulators or mercury beads were identified.

No. of Hg-type regulators: 0

Volume of scrap: 20 cubic yards

No. of scrap boxes shipped off-site: 1 rolloff box (274542)

Location shipped to/via: United Scrap via Ozinga Transportation

Shipping papers attached: Yes ☒ No ☐

Photographs attached: Yes ☒ No ☐

3. Scrap Metal Segregation (continued)

Screening after segregation: Yes ☒ No ☐
Jerome Meter readings (mg Hg/ m³)
Ground beneath scrap (covered): 0.000 0.000 0.000 0.000 0.000 0.000
Scrap shipped off site (covered): 0.000 0.000 0.000 0.000 0.000 0.000

4. Sample Collection and Analysis

Soil samples collected: Yes ☒ No ☐ Collected at Dixon
Date of sample collection: 01/19/01, 03/20/01
Collected by: Jose Gonzalez
Figure attached: Yes ☒ No ☐

Analytical laboratory: Test America

Sample ID	Total Hg, mg/kg (dry wt)	Sample ID	pH
SB-1	1.2	D1	8.05
SB-2	0.83	D2	7.98

5. Additional Comments

Illinois EPA at site 09/12/00 (Ed Osowski & Gino Bruni)

The second scrap segregation occurred because scrap continued to be accumulated in the concrete bin after the initial segregation.

6. Status

No mercury-type regulators identified.

Final Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

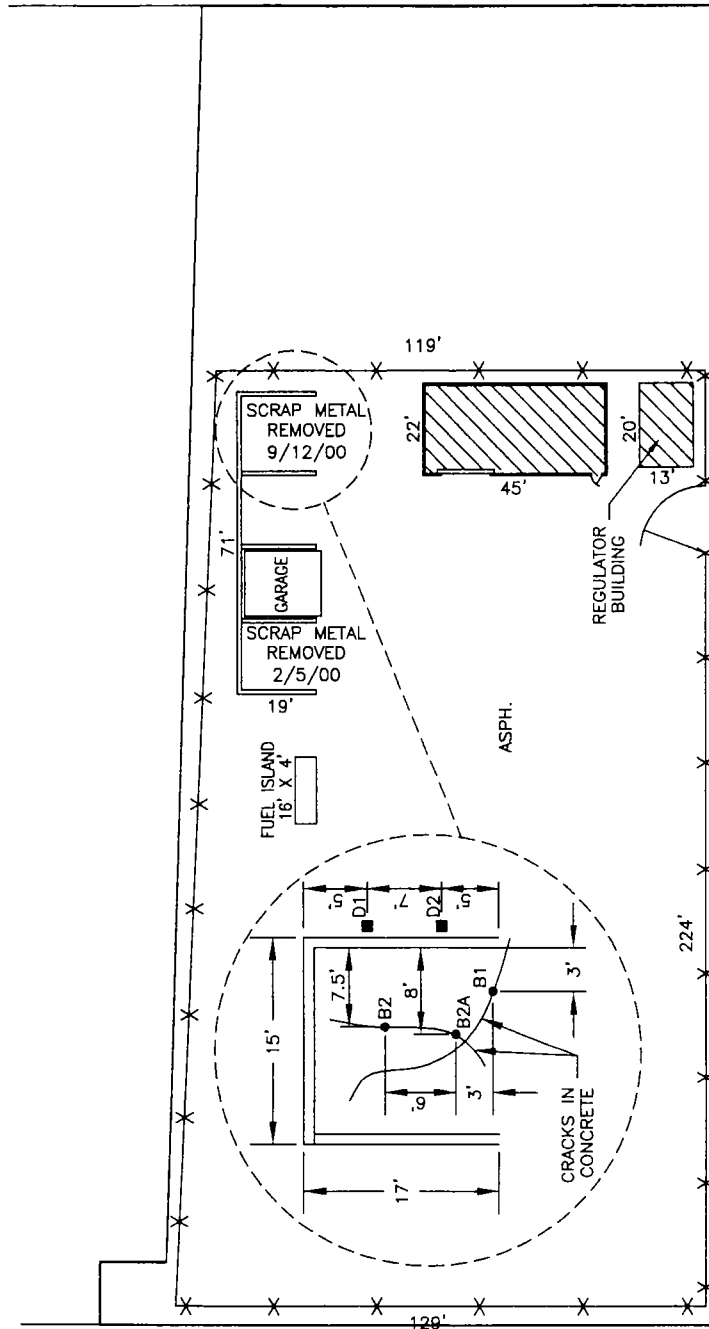
Soil sample results achieve objective (<10 mg/kg, residential Tier 1 Objective; and <8.0 mg/kg, soil component of Class I Groundwater Tier 1 Objective).

Work complete. No follow up required.

N/A – Not Applicable

CHICAGO NORTH WESTERN RAILROAD

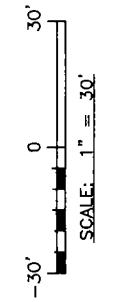
RIVER ST.



MONROE ST.

WEST FIRST ST.

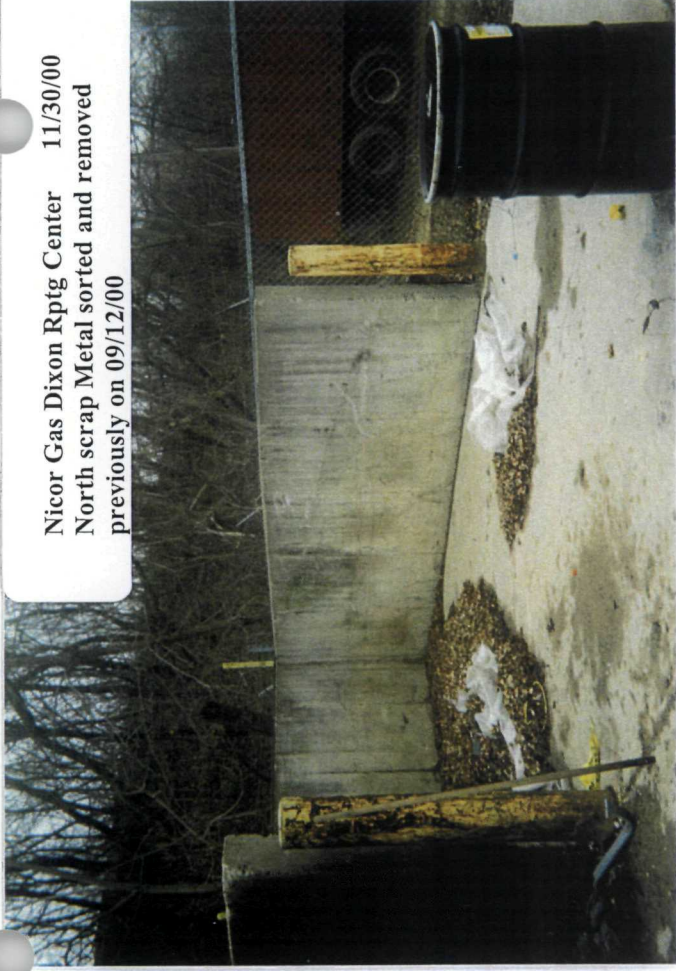
• SAMPLE LOCATION
(JAN. 01)



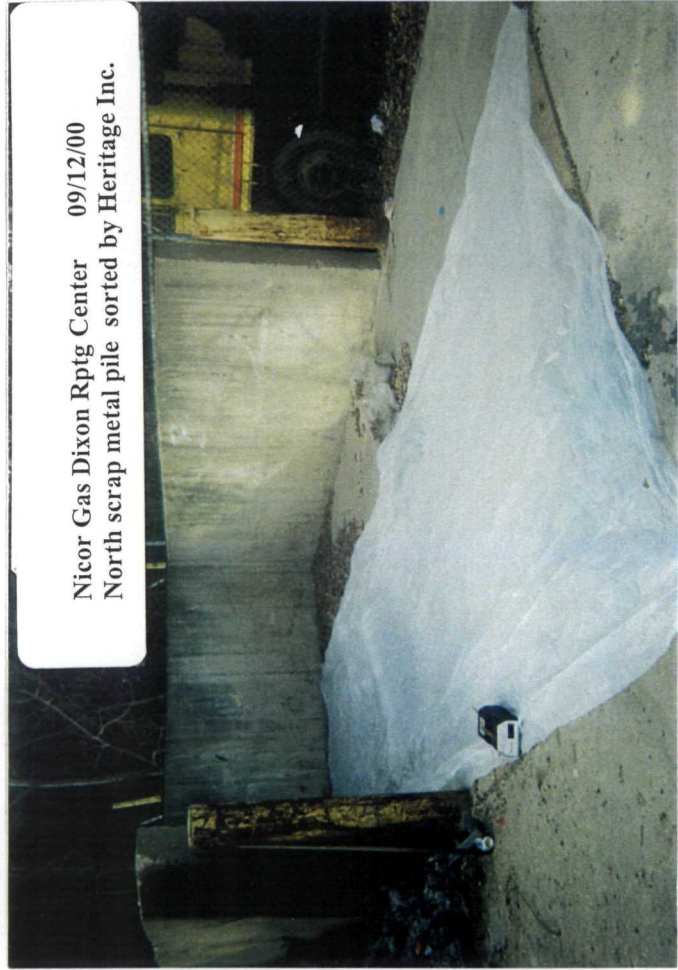
TITLE		DIXON HEADQUARTERS STORAGE STATION #206		DIXON (206)	
REV.	DESCRIPTION	DATE	BY	SEC.	T.
B	Site Plan layout	04/24/07	DCB	10-77-46	1-30'
A	REDRAWN ON AUTOCAD (12)	10/26/06	ESP	10-77-46	1-30'
				SHEET 1 OF 1	DIXON-1
				SEC. 5	T. 21 N.R. 9 E.A. P.M.
				NORTHERN ILLINOIS GAS COMPANY	



Nicor Gas Dixon Rptg Center 09/11/00
North scrap metal pile to be sorted by Heritage Inc.



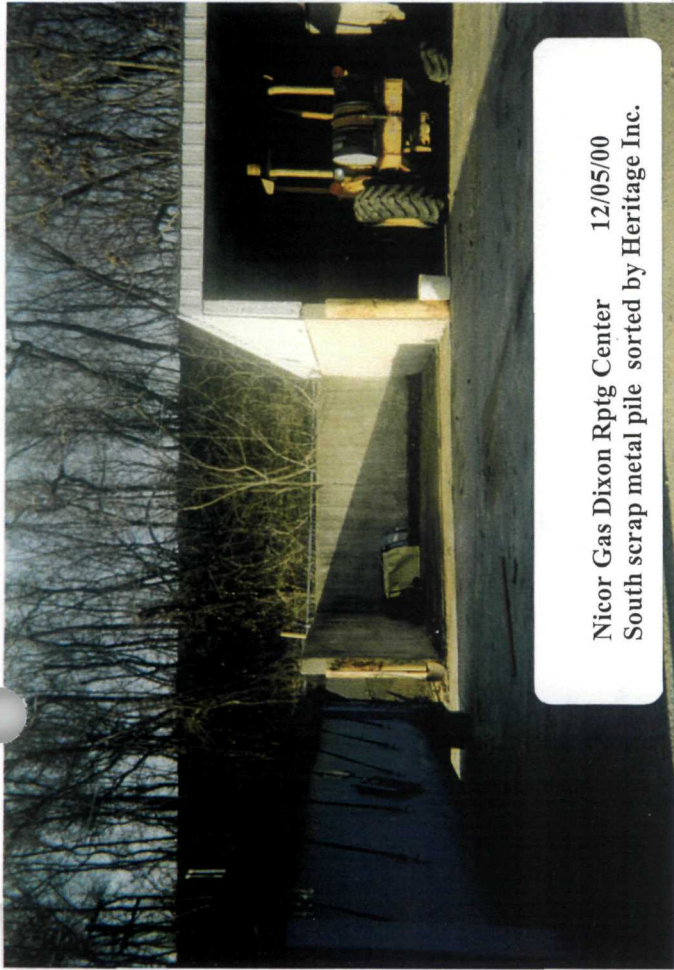
Nicor Gas Dixon Rptg Center 11/30/00
North scrap Metal sorted and removed previously on 09/12/00



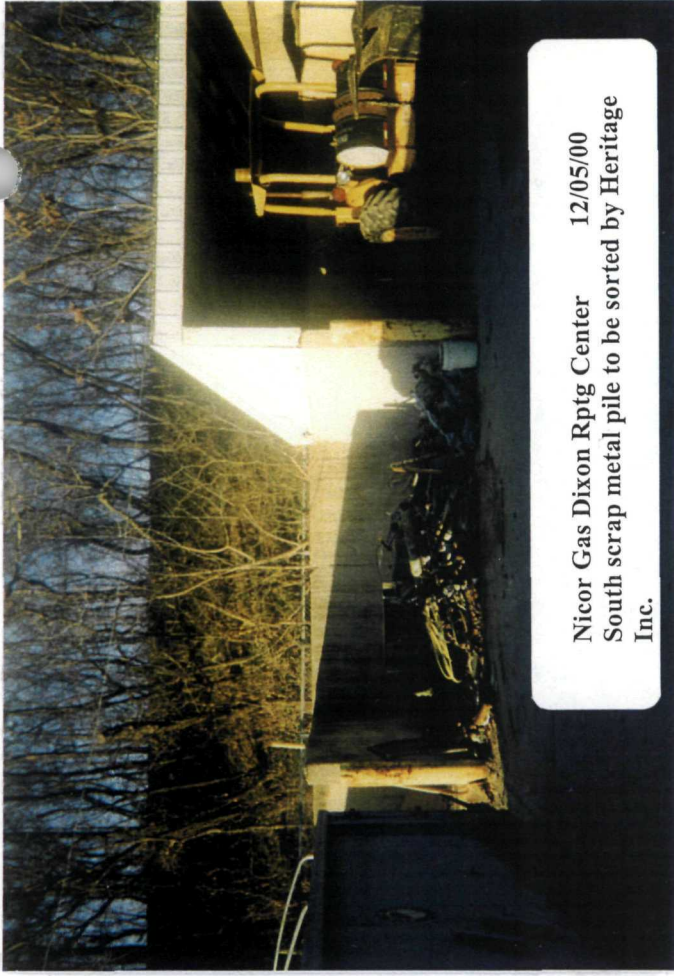
Nicor Gas Dixon Rptg Center 09/12/00
North scrap metal pile sorted by Heritage Inc.



Nicor Gas Dixon Rptg Center 11/30/00
A new scrap metal pile (south) to be sorted by Heritage Inc.



Nicor Gas Dixon Rptg Center 12/05/00
South scrap metal pile sorted by Heritage Inc.



Nicor Gas Dixon Rptg Center 12/05/00
South scrap metal pile to be sorted by Heritage Inc.

OZINGA

TRANSPORTATION SYSTEMS, INC.

21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E 627254

Date 11-4-00

Delivery Date _____

Ship To: Quikrete, Inc.
1500 W. 14th St.

Shipper: Quikrete, Inc.

P.O. No. 14829

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD			Price	
EMPTY			Tax	
NET			Total	

SOURCE	ADDRESS	TICKET NO.
<u>Quikrete, Inc.</u>	<u>1500 W. 14th St.</u> <u>Matteson, IL</u>	

HOURLY			LOAD TIMES					
PORTAL TO PORTAL				1	2	3	4	5
	TIME	LOCATION	Arrive	11:50				
Start			Begin Load					
			End Load					
			Depart	12:00				
Finish								
Total			Total					

MANIFEST NUMBER:

OTSI LINER? Y N
HOW MANY? 1

ROLL OFF BOX NUMBERS
DROPPED AT CUSTOMER 2711212
PICKED UP AT CUSTOMER _____

COMMENTS

REQUESTED TIME REASON FOR DELAY

LOADER SIGNATURE

DRIVER SIGNATURE

TRUCK # OTSI TRAILER

1115 1800

UNLOAD TIMES

	1	2	3	4	5
Arrive					
Begin Unload					
End Unload					
Depart					
Total					

REQUESTED TIME REASON FOR DELAY

RECEIVER SIGNATURE

DRIVER SIGNATURE

TRUCK # OTSI TRAILER

2ND OFFICE COPY

Shipper No. 1030200015

Carrier No.

Date _____

Index

Vehicle No.

REMIT C.O.D. TO: ADDRESS	COD Amt: \$	C.O.D. FEE: PREPAID <input type="checkbox"/> \$ COLLECT <input type="checkbox"/>	TOTAL CHARGES: \$
-----------------------------	-------------	--	-------------------

The carrier shall not make delivery of the shipment without payment of freight charges.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

(Signature of Consignor)

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Made in U.S.A.



Weight Ticket

Val Buyers and Recyclers
5 South Cicero Avenue
Cicero, Illinois 60804
FAX 708/780-0510
TEL 708/780-6800

83

274547

Customer	Nico	Truck / Trailer No.		Date:	
Address					
	2:49 PM 12 08 00 69425				
	4:51 PM 12 08 00 1B				
	3:48 PM 12 08 00 69432				
	46180 1b (1)				
	41900 1b TR				
	4280 1b NET				
Carrier					
Driver					
Weigher					

Phone: 920-261-1660
Fax: 920-261-8120

**To assist us in using the proper analytical methods,
is this work being conducted for regulatory purposes?**
Compliance Monitoring

Client Name HUFF & HUFF, Inc. Client #
Address 512 W. BOZEMAN
City/State/Zip Code LAGANCA, IL 60525
Project Manager LISA PAULSON
Telephone Number 708-579-5940 Fax 708-579-3526
Sampler Name: (Print Name) John Gonsky
Sampler Signature: John Gonsky

Project Name: Nick H, Dixon
 Project #: _____
 Site/Location ID: Dixon State: IL
 Report To: LISA FAVLOR
 Invoice To: _____
 Quote #: _____ PO#: 016493

[illegible]

TestAmerica

INCORPORATED

Ms. Lisa Paulson
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

02/02/2001

Job Number: 01.00364

IEPA Cert. No.: 100221
WDNR Cert. No.: 999447130

Enclosed is the Analytical and Quality Control reports for the following samples submitted to Bartlett Division of TestAmerica for analysis.

Project Description: Nicor Hg, Dixon

Sample Number	Sample Description	Date Taken	Date Received
614228	SB-1 (6-12)	01/19/2001	01/24/2001
614229	SB-2 (6-12)	01/19/2001	01/24/2001

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. These results apply only to the samples analyzed. Reproduction of this report only in whole is permitted. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Procedures used follow TestAmerica Standard Operating Procedures which reference the methods listed on your report. Should you have questions regarding procedures or results, please do not hesitate to call. TestAmerica has been pleased to provide these analytical services for you.

This Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Approved by:



Project Manager

Page 1 of 6



ANALYTICAL REPORT

Ms. Lisa Paulson
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

02/02/2001

Sample No. : 614228

Job No.: 01.00364

Sample Description: SB-1 (6-12)
Nicor Hg, Dixon

Date Taken: 01/19/2001
Time Taken:

Date Received: 01/24/2001
Time Received: 10:48

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
Solids, Total	92.7		%	0.1	01/29/2001	jht	SM 2540
Mercury, CVAA	1.2		mg/kg dw	0.043	01/30/2001	efw2	SW 7471A



ANALYTICAL REPORT

Ms. Lisa Paulson
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

02/02/2001

Sample No. : 614229

Job No.: 01.00364

Sample Description: SB-2 (6-12)
Nicor Hg, Dixon

Date Taken: 01/19/2001
Time Taken:

Date Received: 01/24/2001
Time Received: 10:48

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
Solids, Total	94.1		%	0.1	01/29/2001	jht	SM 2540
Mercury, CVAA	0.83		mg/kg dw	0.043	01/30/2001	efw2	SW 7471A



Ms. Lisa Paulson
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

02/02/2001

Job Number: 01.00364

IEPA Cert. No.: 100221
WDNR Cert. No.: 999447130

Project Description: Nicor Hg, Dixon

CASE NARRATIVE

No analytical exceptions were noted outside of routine method protocols.

TestAmerica

INCORPORATED

KEY TO ABBREVIATIONS and METHOD REFERENCES

<	:	Less than; When appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	:	Concentration in units of milligrams of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/g	:	Concentration in units of micrograms of analyte per gram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm) or mg/Kg.
ug/L	:	Concentration in units of micrograms of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
ug/Kg	:	Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
TCLP	:	These initials appearing in front of an analyte name indicate that the Toxicity Characteristic Leaching Procedure (TCLP) was performed for this test.
Surr:	:	These initials are the abbreviation for surrogate. Surrogates are compounds that are chemically similar to the compounds of interest. They are part of the method quality control requirements.
%	:	Percent; To convert ppm to %, divide the result by 10,000. To convert % to ppm, multiply the result by 10,000.
ICP	:	Indicates analysis was performed using Inductively Coupled Plasma Spectroscopy.
AA	:	Indicates analysis was performed using Atomic Absorption Spectroscopy.
GFAA	:	Indicates analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
PQL	:	Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

Method References

ASTM	"American Society for Testing Materials"
EPA	"Methods for Chemical Analysis of Water and Wastes", USEPA, EPA 600/4-79-020, Revised March 1983.
EPA	"Test Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", EPA 600/4-82-057, July 1982.
SDWA	"Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water", USEPA, September 1986.
SDWA	"Methods for the Determination of Metals in Environmental Samples", Supplement I USEPA, EPA-600/R-94/111, May 1994.
SM	"Standard Methods for the Examination of Water and Wastewater", APHA-AWWA-WPCF, 18th Edition.
SW	"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", USEPA, SW-846.



ATTACHMENT: CHAIN OF CUSTODY

Following are the chain of custody documents associated with the samples pertaining to this report.

**ANALYTICAL REPORT**

Sarah Monette
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

03/26/2001

Sample No. : 620549

Job No.: 01.02294

Sample Description: D1
Nicor - Reporting Centers

Date Taken: 03/20/2001
Time Taken:

Date Received: 03/21/2001
Time Received: 16:30

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	8.05		units	0.10	03/23/2001	jht	SW 9045B



ANALYTICAL REPORT

Sarah Monette
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

03/26/2001

Sample No. : 620550

Job No.: 01.02294

Sample Description: D2
Nicor - Reporting Centers

Date Taken: 03/20/2001
Time Taken:

Date Received: 03/21/2001
Time Received: 16:30

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	7.98	.	units	0.10	03/23/2001	jht	SW 9045B

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Elgin Reporting Center: Scrap Metal

Site location: 1800 Big Timber Rd.
Elgin, IL 60120

Site contact and phone no: Mike Henderson (708) 544-5707

2. Initial Site Visit

Date of initial site visit: 10/19/00
Huff & Huff personnel on site: Darren Greving

No. of scrap piles: 2
Scrap contained in: Box ☒ Concrete bin ☐ On the ground ☐
Box owner: Elgin Salvage
Box ID no. ES206, ES2063
Ground surface beneath scrap: Asphalt ☒ Gravel ☒ Concrete ☐ Soil ☒

Description of scrap:
Box ES206 contain copper only.
Box ES2063 appeared to contain various scrap metal. No regulators visible.

Photographs attached: Yes ☐ No ☒

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap in Box ES206 (uncovered):	0.000	0.000				
Soil beneath Box ES206 (uncovered):	0.000	0.000	0.000	0.000	0.000	0.000
Scrap in Box ES2063 (uncovered):	0.000	0.000				
Soil beneath Box ES2063 (uncovered):	0.000	0.000	0.000	0.000	0.000	0.000
Each side of box area (uncovered):	0.000	0.000	0.000	0.000		

3. Scrap Metal Segregation

Date of scrap segregation: 11/08/00
Huff & Huff personnel on site: Sarah Monette
Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☐ Scrap yard ☒ Elgin Salvage
Figure attached: Yes ☒ No ☐

3. Scrap Metal Segregation (continued)

Screening before segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Sorting area ground surface (covered): 0.000 0.004 0.001 0.000

Description of segregation activities:

Box ES2063 had been delivered to Elgin Salvage Scrap Yard for segregation, (as well as ES2003 from Ingleside Rptg Ctr and ES164 and Elgin Welding School).

(Box ES206 was not sorted because contained copper only.)

One cubic-yard cardboard box was lined with plastic sheeting.

Plastic sheeting was spread onto the soil ground surface adjacent to Elgin Salvage scrap pile.

Box ES2063 was emptied onto plastic sheeting.

Scrap was sorted by a magnetic crane and by hand. The scrap was transferred to Elgin Salvage scrap pile.

Upon completion of sorting, the used plastic sheeting was placed into a plastic garbage bag, along with PPE for management by Heritage.

24 mercury-type regulators were identified and placed into a one-yard box lined with plastic sheeting.

No mercury beads identified.

No. of Hg-type regulators: 24 (1 box)

Location shipped to/via: Heritage via Heritage

Manifests attached: Yes ☒ No ☐

Volume of scrap: 10 cubic yards

No. of scrap boxes shipped off-site: 0

Location shipped to/via: Remained at Elgin Salvage

Shipping papers attached: Yes ☐ No ☒ N/A

Photographs attached: Yes ☐ No ☒

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Box 2063, empty (uncovered): 0.000 0.000 0.000 0.000

Scrap pile during sort (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

Scrap pile after sort (uncovered): 0.004 0.005 0.004 0.000 0.008 0.000
0.006 0.008 0.004

Breathing zone during sort: 0.000 0.000 0.000 0.000 0.000 0.000

Box of regulators (uncovered): 0.003 0.000 0.000

Plastic, PPE after sort (covered): 0.000 0.008 0.003 0.000 0.000 0.000

Soil beneath sort area (covered): 0.000 0.000 0.003 0.004

4. Sample Collection and Analysis

Soil samples collected:

Yes ☐ No ☒

5. Additional Comments

None.

6. Status

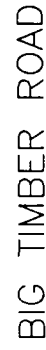
Twenty-four mercury-type regulators identified.

All Jerome Meter readings achieve objective ($<0.010 \text{ mg Hg/m}^3$).

Work complete. No follow up required.

N/A – Not Applicable

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ELGIN REPORTING CENTER
SITE PLAN

NORTHERN ILLINOIS GAS COMPANY

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
 ILD981788110

Manifest Document No
 94393

2. Page 1 of 1 Information in the shaded areas is not required by Federal law, but is required by Illinois law.

3. Generator's Name and Mailing Address
 1844 FERRY ROAD
 NAPERVILLE, IL 60563

Location If Different
 1800 BIG TIMBER ROAD
 ELGIN, IL. 60123

A. Illinois Manifest Document Number
 IL 9294393 FEE PAID IF APPLICABLE

B. Generator's IL ID Number
 0894385050

C. Transporter's ID Number
 13171331-6348

D. Transporter's Phone ()

E. Transporter's ID Number

F. Transporter's Phone ()

G. Facility's IL ID Number
 0311620007

H. Facility's Phone () (630)739-1151

4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*

5. Transporter 1 Company Name
 HERITAGE TRANSPORT LLC - HR/E 6. US EPA ID Number
 IND058434114

7. Transporter 2 Company Name 8. US EPA ID Number

9. Designated Facility Name and Site Address 10. US EPA ID Number
 HERITAGE ENVIRONMENTAL SERVICES LLC
 15330 CANAL BANK ROAD
 LEMONT, IL 60439 ILD085349264

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers No. Type 13. Total Quantity 14. Unit Wt/Vol 15. Waste No.

a. RQ, HAZARDOUS WASTE, SOLID, N.O.S., 9, NA3077, PGIII (HIGH MERCURY DEBRIS) ERG#171

0.01 C.F. 512# 0.00001 Y EPA HW Number D009

b. EPA HW Number

c. EPA HW Number

d. EPA HW Number

14. Additional Description for Materials Listed Above

a. 33114-5 FACILITY WASTE

K. Handling Codes for Wastes Listed Above in Item #14

15. Special Handling Instructions and Additional Information

24 HOUR EMERGENCY PHONE # 1-800-48-SPILL CONTACT: INFOTRAK

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name
 MIKE SPENCER AS AGENT FOR NICOR

Signature

Date
 Month Day Year
 1 1 2 2 0 0

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name
 MIKE SPENCER

Signature

Date
 Month Day Year
 1 1 2 2 0 0

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Date
 Month Day Year

19. Discrepancy Indication Space

Replaces Manifest IL9246450, IL9303110

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name

Signature

Date
 Month Day Year



Heritage Environmental Services, LLC
Field Services Daily Job Summary

DATE: 11/8/00

CUSTOMER: ELgin Salvage

CUSTOMER CONTACT: Sarah Aguiar

PROJECT ID: 909159-12

LOCATION: ELgin ILL

TELEPHONE #: 847-742-2

Description:

Mercury Cleanup At ELgin Salvage
yard Cleanup as Directed

LABOR

EMPL ID	NAME	CRAFT	START TIME	FINISH TIME	LUNCH	ST	OT	DT	PER DIEM	PROT LEVEL	LINE ITEM
12003	NORTHERN Gene Finch	Super	5:00A	3:00P	/	0	0				- 0 -
12005	A. Anderson	RT	5:00A	3:00P	/	0	0				- 0 -
12007	C. KALLOK	RT	5:00A	3:00P	/	0	0				- 0 -
12008	NORTHERN J. Herrera	RT	5:00A	3:00P	/	0	0				- 0 -

EQUIPMENT

TRUP ID	EQUIPMENT DESCRIPTION	HOURS USED	MILES
7041	Truck Red	2.00	
3020	Northern Truck	2.00	
1.5	Heritage Van		
	Cubic Yard Box		

MATERIALS/SUPPLIES

SUPPLY ID	DESCRIPTION	QTY USED	UOM
	CPE - suits	4	
	PVC GLOVES	8 pr	
	Boaties	4 pr	
	Nitrile GLOVES	8 pr	
	2 rolls Vesquerra	2 rolls	
7003			

DISPOSAL/SUBCONTRACTORS/OTHER VENDORS (ATTACH ALL PACKING SLIPS OR OTHER RECEIVERS)

P.O. NUMBER	DESCRIPTION	QTY	UOM	VENDOR	COMMENTS

Customer Acceptance: Patricia K. Korte Date: 11/8/00 Heritage Rep: Adam Anthony Date: 11-8-00

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Elgin Reporting Center: Welding School Scrap

Site location: 1800 Big Timber Rd.
Elgin, IL 60120

Site contact and phone no: Mike Henderson (708) 544-5707

2. Initial Site Visit

Date of initial site visit: None.
Not identified until at Elgin Salvage (see Section 3).

Huff & Huff personnel on site: N/A

No. of scrap piles: 1

Scrap contained in: Box ☒ Concrete bin ☐ On the ground ☐

Box owner: Elgin Salvage

Box ID no. ES164

Ground surface beneath scrap: Unknown

Description of scrap: Unknown

Photographs attached: Yes ☐ No ☒ N/A

Screening of scrap: Yes ☐ No ☒ N/A

3. Scrap Metal Segregation

Date of scrap segregation: 11/08/00

Huff & Huff personnel on site: Sarah Monette

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☐ Scrap yard ☒ Elgin Salvage

Figure attached: Yes ☒ No ☐

3. Scrap Metal Segregation (continued)

Screening before segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

sorting area ground surface (covered): 0.000 0.004 0.001 0.000

Description of segregation activities:

Box ES164 had been delivered to Elgin Salvage for segregation, (as well as ES2063 from Elgin Rptg Ctr and ES2003 from Ingleside Rptg Ctr).

A one-yard cardboard box was lined with plastic sheeting.

Plastic sheeting was spread onto the soil ground surface adjacent to the Elgin Salvage sorting pile.

Box ES164 emptied onto plastic sheeting.

Scrap sorted by magnetic crane and by hand. Scrap transferred to Elgin Salvage sorting pile.

Upon completion of sorting, the used plastic sheeting was placed into a plastic garbage bag, along with PPE to be managed by Heritage.

No mercury-type regulators or mercury beads were identified.

No. of Hg-type regulators: 0

Volume of scrap: 10 cubic yards

No. of scrap boxes shipped off-site: 0

Location shipped to/via: Remained at Elgin Salvage

Shipping papers attached: Yes ☐ No ☒ N/A

Photographs attached: Yes ☐ No ☒

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Box ES164, empty (uncovered): 0.000 0.000 0.000 0.000

scrap pile during sort (uncovered): 0.000 0.000 0.000 0.000

Plastic, PPE after sort (covered): 0.000 0.008 0.003 0.000 0.000 0.000

Soil beneath sort area (covered): 0.000 0.000 0.003 0.004

4. Sample Collection and Analysis

Soil samples collected: Yes ☐ No ☒

5. Additional Comments

None.

6. Status

No mercury-type regulators identified.

All Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

Work complete. No follow up required.

N/A – Not Applicable

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Heritage Environmental Services, LLC

Field Services Daily Job Summary

DATE: 11/8/00

CUSTOMER: ELGIN Salvage

CUSTOMER CONTACT: Sarah Noel

PHONE: 708-159-12

LOCATION: ELGIN ILL.

TELEPHONE #: 847-742-1

Description:

Mercury Cleanup At ELGIN Salvage
Good Cleanup as Directed

LABOR

EMPL ID	NAME	CRAFT	START TIME	FINISH TIME	LUNCH	ST	OT	DT	PER DIEM	PROT LEVEL	LINE ITEM
2203	NORTHERN Gabe Finch	Super	5:00A	3:00P	/	0	2				-0-
2205	A. Gonzalez	RT	5:00A	3:00P	/	2	2				-0-
2295	J. KALLOK	RT	5:00A	3:00P	/	2	2				-0-
2201	NORTHERN J. Herrera	RT	5:00A	3:00P	/	5	2				-0-

EQUIPMENT

EQP ID	EQUIPMENT DESCRIPTION	HOURS USED	MILES
7641	Truck Red	2.00	
3026	Northern Truck	2.00	
1.5	Mercury Van		
	Cubic yard Box		

MATERIALS/SUPPLIES

SUPPLY ID	DESCRIPTION	QTY USED	UOM
	CPE - suits	4	
	PVC GLOVES	8pr	
	Boaties	4pr	
	Nitrile GLOVES	8pr	
	2 FULLS Vesqueras	2 fulls	
7643			

DISPOSAL/SUBCONTRACTORS/OTHER VENDORS (ATTACH ALL PACKING SLIPS OR OTHER RECEIVERS)

P.O. NUMBER	DESCRIPTION	QTY	UOM	VENDOR	COMMENTS

Customer Acceptance: Bethel H. White Date: 11-8-00 Heritage Rep: Sarah Noel Date: 11-8-00

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Elk Grove Village Reporting Center

Site location: 750 N. Elmhurst
Elk Grove Village, IL 60007

Site contact and phone no: Mike Henderson (708) 544-5707

2. Initial Site Visit

Date of initial site visit: 10/19/00

Huff & Huff personnel on site: Darren Greving

No. of scrap piles: 1

Scrap contained in: Box ☒ Concrete bin ☐ On the ground ☐

Box owner: Elgin Salvage

Box ID no.: not recorded

Ground surface beneath scrap: Asphalt ☒ Gravel ☐ Concrete ☐ Soil ☐

Description of scrap:

Lugger box 1/4-full with scrap metal, including metal shavings and spring-loaded regulators.

Cardboard debris also was present.

Photographs attached: Yes ☒ No ☐

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap in box (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

3. Scrap Metal Segregation

Date of scrap segregation: 11/01/00

Huff & Huff personnel on site: Jose Gonzalez

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

3. Scrap Metal Segregation (continued)

Screening before segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³):

Scrap in box (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

Description of segregation activities:

A rolloff box was delivered to the site and lined with plastic sheeting (box no. 200277).

Plastic sheeting was placed on ground between the scrap lugger box and the rolloff box.

The scrap was sorted on the plastic sheeting then transferred into the rolloff box, using a magnetic crane and by hand.

No mercury-type regulators or mercury beads were identified

No. of Hg-type regulators: 0

Volume of scrap: 10 cubic yards

No. of scrap boxes shipped off-site: 1 rolloff box (200277)

Location shipped to/via: United Scrap via Ozinga Transportation

Shipping papers attached: Yes ☒ No ☐

Photographs attached: Yes ☒ No ☐

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/m³)

Empty lugger box, clean (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

Ground beneath scrap (covered): 0.003 0.003

Scrap shipped off-site (covered): 0.000 0.000 0.000 0.000 0.003 0.006

4. Sample Collection and Analysis

Soil samples collected: Yes ☐ No ☒

5. Additional Comments

None.

6. Status

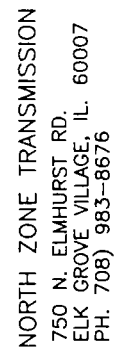
No mercury-type regulators identified.

All Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

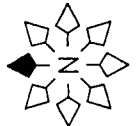
Work complete. No follow up required.

N/A – Not Applicable

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ELK GROVE HEADQUARTERS
SITE PLAN

[illegible]

**Elk Grove Village
November 1, 2000**



Photo 1: Elgin Scrap lugger box containing the scrap metal to be transferred.
NICOR Elk Grove Village reporting center – 11/01/00



Photo 2: The interior of the lugger box.

NICOR Elk Grove Village reporting center – 11/01/00



Photo 3: Heritage, Inc. technician scrapes out the remaining debris from the interior of the lugger box. NICOR Elk Grove Village reporting center – 11/01/00



Photo 4: The interior of the lugger box after scraping completed.
NICOR Elk Grove Village reporting center – 11/01/00

OZINGA

TRANSPORTATION SYSTEMS, INC.

21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E 585971

Date 10-31-00

Delivery Date SAP

Ship To:

① Ni Co ② Ni Co
RT 176 - Crystal Lake

Shipper:

OTSI

P.O. No. 14060

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD		Drop Empty Lot	Price	
EMPTY		W/ time -	Tax	
NET			Total	

SOURCE	ADDRESS	TICKET NO.
on Site	- For Hilly Puff Line	

HOURLY		LOAD TIMES				
PORTAL TO PORTAL		1	2	3	4	5
TIME	LOCATION	Arrive	11	2	12	
Start		Begin Load				
Finish		End Load	1230	230	Stops	
Total		Depart				
		Total				

MANIFEST NUMBER:

OTSI LINER? Y N
HOW MANY? 1

ROLL OFF BOX NUMBERS

DROPPED AT CUSTOMER 200 317
PICKED UP AT CUSTOMER 200 377

COMMENTS
wait for contractor

REQUESTED TIME REASON FOR DELAY
LOADER SIGNATURE

DRIVER SIGNATURE R. [Signature] TRUCK # 612 OTSI TRAILER 9305

UNLOAD TIMES		1	2	3	4	5
Arrive		#				
Begin Unload						
End Unload						
Depart						
Total						

REQUESTED TIME REASON FOR DELAY
RECEIVER SIGNATURE

DRIVER SIGNATURE TRUCK # OTSI TRAILER

CUSTOMER COPY

OZINGA

TRANSPORTATION SYSTEMS, INC.

21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E-582795 14194

Date 11-7-00

Delivery Date _____

Ship To: UNITED SCRAP
CICERO IL

Shipper: _____ P.O. No. _____

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD		<u>SCRAP METAL</u>	Price	
EMPTY			Tax	
NET	<u>200y</u>		Total	

SOURCE	ADDRESS	TICKET NO.
<u>NICK</u>	<u>312 GROVE IL</u>	

HOURLY	
PORTAL TO PORTAL	
	TIME LOCATION
Start	
Finish	
Total	

LOAD TIMES					
	1	2	3	4	5
Arrive	<u>945</u>				
Begin Load					
End Load					
Depart					
Total					

MANIFEST NUMBER:
03141405435

OTSI LINER? Y / N
HOW MANY? _____

ROLL OFF BOX NUMBERS

DROPPED
AT CUSTOMER _____

PICKED UP
AT CUSTOMER _____

COMMENTS

REQUESTED TIME REASON FOR DELAY

LOADER SIGNATURE _____

DRIVER SIGNATURE _____

TRUCK # OTSI TRAILER
936 9305

UNLOAD TIMES

	1	2	3	4	5
Arrive					
Begin Unload					
End Unload					
Depart					
Total					

REQUESTED TIME REASON FOR DELAY

RECEIVER SIGNATURE _____

DRIVER SIGNATURE _____

TRUCK # OTSI TRAILER

CUSTOMER COPY

Original—Non-Negotiable

Ozanga Transportation

Carrier No. 11-7-00
Date 11-7-00

TO: Consignee United Scrap Metal
Street 440 W. 15th Pl.
Destination Chicago, IL Zip Code 60604
FROM: Shipper Nivorcas Don Plog
Street 350 Fairhurst Rd.
Origin Elmhurst, IL Zip Code 60120
Route: Vehicle No. 936

No. Shipping Units	Kind of Packaging, Description of Articles Special Marks and Exceptions	Weight (Subject to Correction)	RATE	CHARGES
1	Roll-off box Scrap Metal non-hazardous by DOT			
	Box # 200277			
	WEIGHT: 666AL			

REMIT C.O.D. TO: ADDRESS	C.O.D. FEE: PREPAID <input type="checkbox"/> COLLECT <input type="checkbox"/>	TOTAL CHARGES: \$
<p>NOTE: Where the rate is dependent on value shippers are required to state specifically in writing the agreed or declared value of the property.</p> <p>The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ per _____</p> <p>(Signature of Consignor)</p>	<p>Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:</p> <p>The carrier shall not make delivery of this shipment without payment of freight and all other charges.</p> <p><input type="checkbox"/> Freight prepaid <input type="checkbox"/> Collect</p>	<p>FREIGHT CHARGES</p> <p>Check Appropriate Box:</p>

RECEIVED Subject to the classifications and tariff rates in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (conditions and condition of contents of packages (markings) marked, consigned and dispatched as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property, over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions in the governing classification on the date of this shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER Nivorcas Don Plog
CARRIER Ozanga
PER Elmhurst DATE 11-7-00



Metal Buyers and Recyclers
1545 South Cicero Avenue
Cicero, Illinois 60804
FAX 708/780-0510
TEL 708/780-6800

Weight Ticket

#36312

Q30

Customer

Nico

Truck / Trailer No.

Date:

Address

Elk Grove

10:56 AM 11 07 00 67886

70120 1b

11:52 AM 11 07 00 67895

70120 1b (1)

62540 1b TR

7580 1b NET

Steel

Carrier

Conga

Driver

Weighter

**Nicor Gas Inspection Form
Huff & Huff, Inc.**

1. Site Information

Site name: Freeport Reporting Center

Site location: 216 S. Liberty Ave.
Freeport, IL 60132

Site contact and phone no: Steve Martin (630) 629-2500

2. Initial Site Visit

Date of initial site visit: 11/20/00

Huff & Huff personnel on site: Floro Ham

No. of scrap piles: 1

Scrap contained in: Box ☒ Concrete bin ☐ On the ground ☐

Box owner: not recorded

Box ID no.: not recorded

Ground surface beneath scrap: Asphalt ☐ Gravel ☐ Concrete ☒ Soil ☐

Description of scrap:
Lugger box located in first bay of a four bay concrete pad. Stacked scrap also is on ground in bay, near lugger box.

Photographs attached: Yes ☒ No ☐

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap in box / bay (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

3. Scrap Metal Segregation

Date of scrap segregation: 11/30/00

Huff & Huff personnel on site: Floro Ham

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

3. Scrap Metal Segregation (continued)

Screening before segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³):

Scrap in box (uncovered): 0.000 0.000 0.000 0.000

Description of segregation activities:

A rolloff box was delivered to the site (box no. 200277).

The scrap was manually loaded into the rolloff box from the lugger box. No mercury-type regulators were identified during the transfer.

No. of Hg-type regulators: 0

Volume of scrap: 3 cubic yards

No. of scrap boxes shipped off-site: 1 rolloff box (box no. 200277, also used at Stockton and Troy Grove)

Location shipped to/via: United Scrap via Ozinga Transportation

Shipping papers attached: Yes ☒ No ☐

Photographs attached: Yes ☒ No ☐

Screening after segregation: Yes ☐ No ☒

4. Sample Collection and Analysis

Soil samples collected: Yes ☐ No ☒

5. Additional Comments

None.

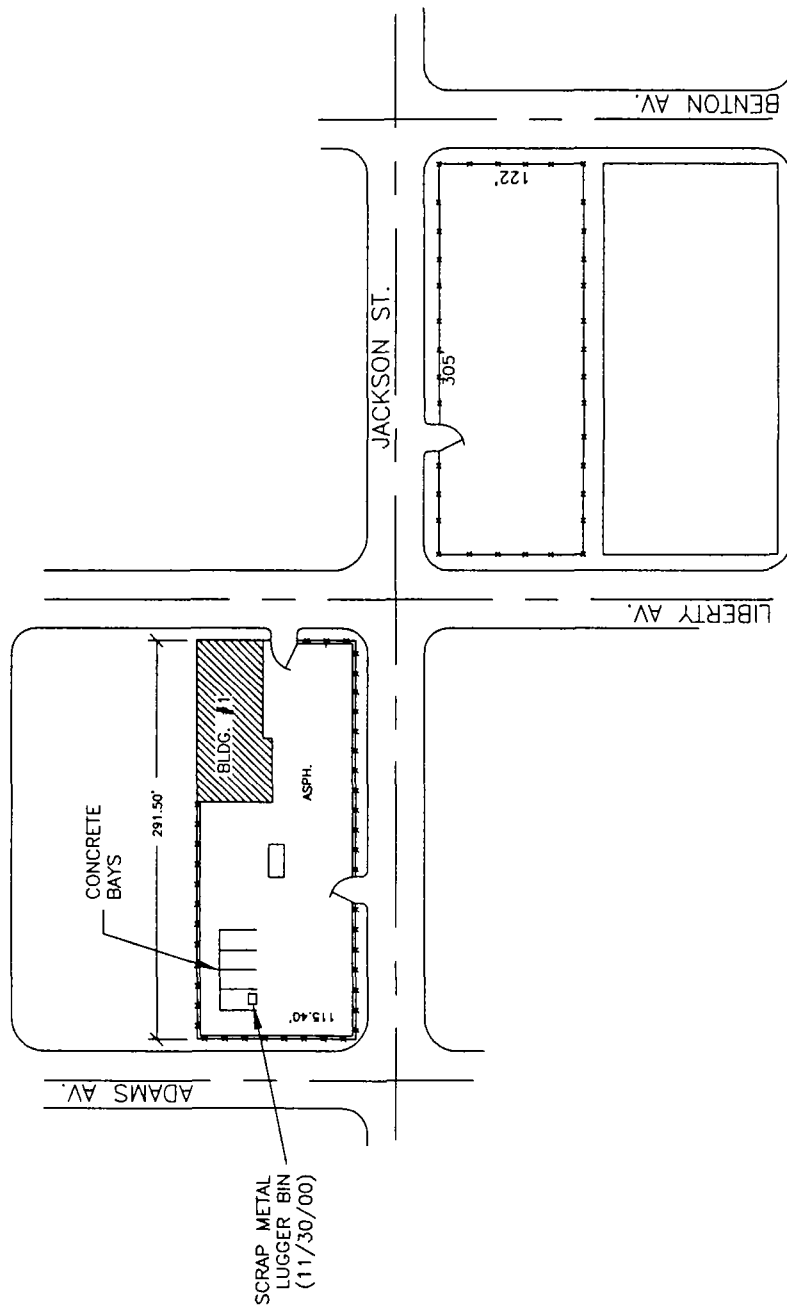
6. Status

No mercury-type regulators identified.

All Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

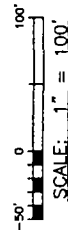
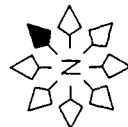
Work complete. No follow up required.

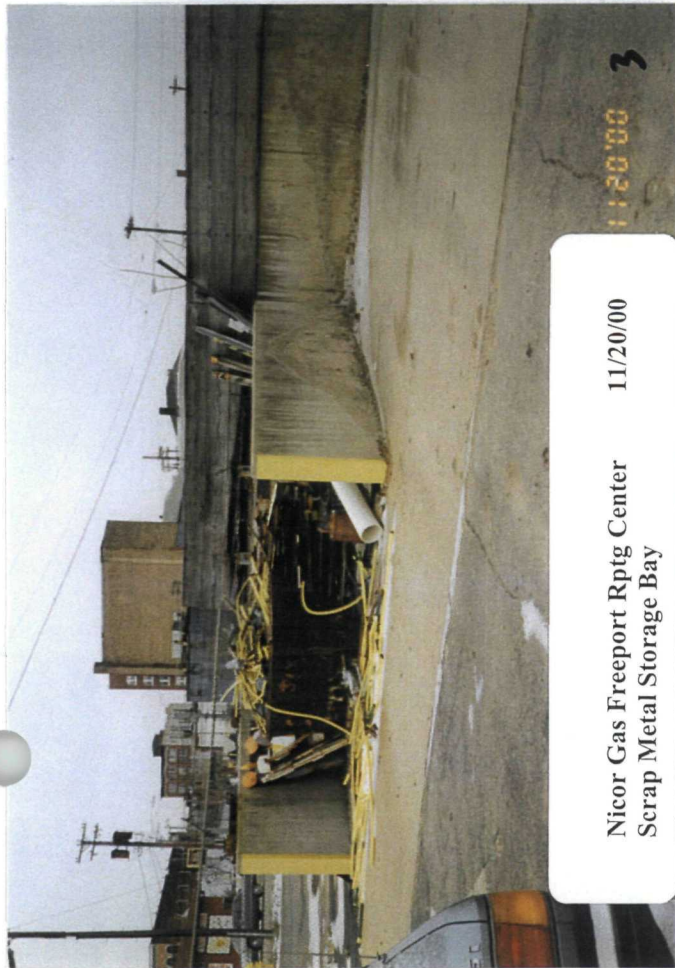
N/A – Not Applicable



FREEPORT REPORTING CENTER
 216 S. LIBERTY AVENUE
 FREEPORT, IL. 61032
 PH. (815) 233-5617

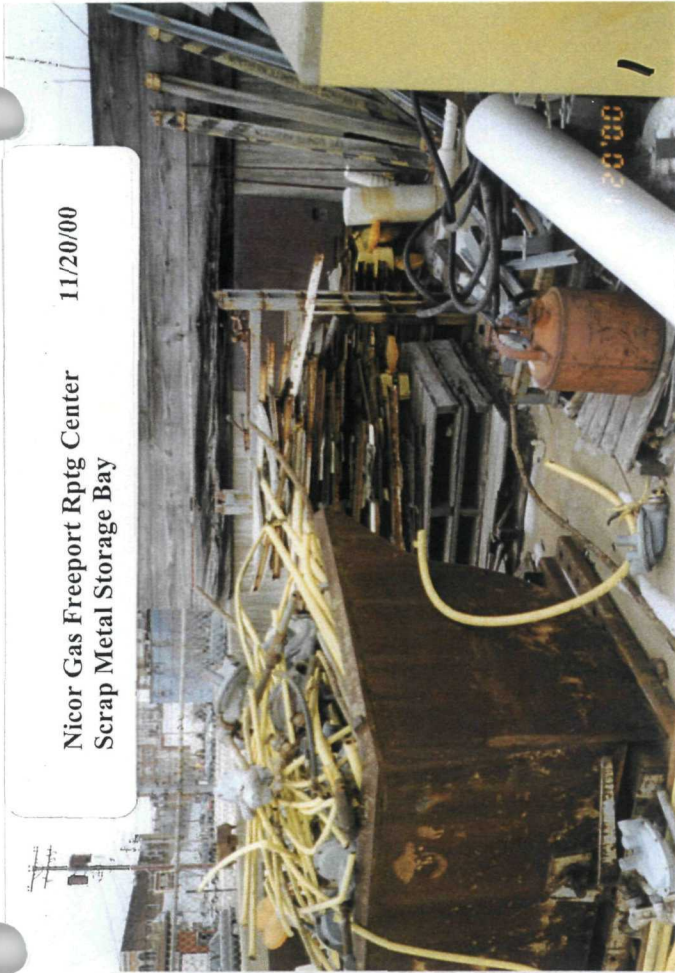
TITLE: FREEPORT REPORTING STATION		DATE	BY
SCRAP METAL SEGREGATION		DATE	BY
SCALE: 1" = 100'	LOCATION: FREEPORT		
DATE: 02-15-96	PROJECT: 1 OF 2		
BY: J. 700K	PROJECT: 1 OF 2		
N.E. 1/4 SEC. 31 T. 27 N.R. 8.E.4 P.M.	PROJECT: 1 OF 2		
REV: A	DESCRIPTION: REDRAWN ON AUTOCAD (12)	DATE: 02/15/96	BY: ESPO
NORTHERN ILLINOIS GAS COMPANY			





Nicor Gas Freeport Rptg Center
Scrap Metal Storage Bay

11/20/00



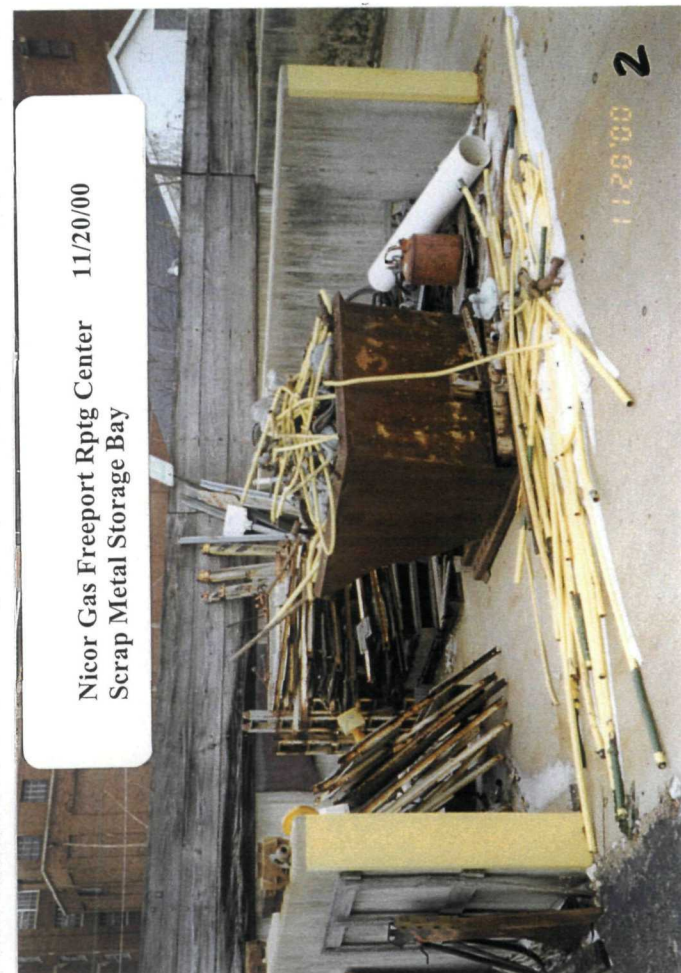
Nicor Gas Freeport Rptg Center
Scrap Metal Storage Bay

11/20/00



Nicor Gas Freeport Rptg Center
Scrap metal being loaded into rolloff by
Heritage Inc.

11/30/00



Nicor Gas Freeport Rptg Center
Scrap Metal Storage Bay

11/20/00

ALTERNATE STRAIGHT BILL OF LADING SHORT FORM

morandum Copy

Shipper No. 177-25-15

Carrier No. _____

Date 11-1-77

Ozinga Transportation
(Name of Carrier)

TO: Consignee <u>177-25-15</u>		FROM: Shipper <u>177-25-15</u>	
Street <u>177-25-15</u>		Street <u>177-25-15</u>	
Destination <u>177-25-15</u> Zip Code <u>177-25-15</u>		Origin <u>177-25-15</u> Zip Code <u>177-25-15</u>	
Route: _____		Vehicle No. _____	

No. Shipping Units	Kind of Packaging, Description of Articles Special Marks and Exceptions	Weight (Subject to Correction)	RATE	CHARGES
	Roll-off box scrap metal			
	Non Hazardous by DOT			

REMIT C.O.D. TO: ADDRESS	COD Amt: \$	C.O.D. FEE: PREPAID <input type="checkbox"/> COLLECT <input type="checkbox"/> \$	TOTAL CHARGES: \$
--------------------------------	-------------	--	----------------------

Note: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ per _____

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other charges

(Signature of Consignor) _____

FREIGHT CHARGES

Check Appropriate Box:

☐ Freight prepaid ☐ Collect

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order except as noted, contents and condition of contents of packages unknown, marked, consigned, and destined as indicated above when said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of this property, under the contract) agrees to carry to its usual place of delivery at said destination, from its route, or otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of the shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER <u>Nickolas</u>	CARRIER <u>Ozinga</u>
PER _____	PER _____ DATE _____

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Glen Ellyn Reporting Center

Site location: 90 N. Finley Rd.
Glen Ellyn, IL 60137

Site contact and phone no: Mike Henderson (708) 544-5707

2. Initial Site Visit

Date of initial site visit: 09/07/00 and 11/06/00

Huff & Huff personnel on site: James E. Huff and Darren Greving

No. of scrap piles: 2

Scrap contained in: Box ☒ Concrete bin ☐ On the ground ☐

Box owner: Berlinsky Scrap

Box ID no. BSC R 2008, BSC R 3008

Ground surface beneath scrap: Asphalt ☐ Gravel ☒ Concrete ☐ Soil ☐

Description of scrap:
Two lugger boxes containing scrap: BSCR 2008 used until 09/07/00, BSCR 3008 used after 09/07/00.

Photographs attached: Yes ☐ No ☒

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

09/07/00	Scrap in Box 2008 (uncovered):	0.004	0.006	0.007	0.009	0.007
11/06/00	Scrap Box 2008	0.001	0.000	0.000	0.000	0.000
	Scrap Box 2008 (covered)	0.004	0.000	0.000	0.000	0.000
		0.000	0.000	0.000		

3. Scrap Metal Segregation

First Segregation

Date of scrap segregation: 09/07/00

Huff & Huff personnel on site: James E. Huff

Level of Personal Protective Equipment: C

Location where scrap was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

Screening before segregation: Yes ☒ No ☐ (See "2. Initial Site Visit": same day)

3. Scrap Metal Segregation (continued)

Description of segregation activities:

An empty rolloff box was delivered to the site and lined with plastic sheeting (Baker Tanks box I2829RT).

Plastic sheeting was spread onto the ground surface between the Berlinsky Scrap box (box 2008) and the Baker rolloff box.

The scrap was sorted on or over the plastic sheeting and then transferred into the Baker rolloff box, using magnetic crane and by hand.

Two mercury-type regulators were identified and placed into a 55-gallon drum lined with plastic sheeting.

The Berlinsky Scrap box was scraped and cleaned.

No mercury beads were identified.

No. of Hg-type regulators: 2
Location shipped to/via: Heritage via Heritage
Manifests attached: Yes ☒ No ☐

Volume of scrap: 20 cubic yards
No. of scrap boxes shipped off-site: 1 rolloff box (Baker I2829RT).
Location shipped to/via: United Scrap via Ozinga Transportation
Shipping papers attached: Yes ☒ No ☐

Photographs attached: Yes ☒ No ☐

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

09/07/00	Empty Box 2008, after clean (uncovered):	0.003	0.000	0.000	0.000
09/07/00	Ground beneath scrap (uncovered):	0.000	0.000	0.000	0.000
09/07/00	Scrap shipped off-site (uncovered):	0.000	0.000	0.000	0.005
11/06/00	Scrap to be shipped off-site (un-covered)	0.001	0.000	0.000	0.000

Second Segregation

Date of scrap segregation: 11/16/00
Huff & Huff personnel on site: Lisa Paulson
Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☐ Scrap yard ☒ Berlinsky Scrap
Figure attached: Yes ☒ No ☐

Screening before segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap in Box 3008 (uncovered): 0.000 0.000 0.000 0.000

Description of segregation activities:

Nicor Gas began use of a second Berlinsky Scrap box for scrap (box 3008) after 09/07/00. The box was transferred to the Berlinsky Scrap yard to be sorted on 11/16/00.

Plastic sheeting was spread onto the ground surface between the rolloff box and the Berlinsky Scrap scrap pile.

3. Scrap Metal Segregation (continued)

The scrap was sorted on or over the plastic sheeting and then transferred to the pile, using a magnetic crane and by hand.

No mercury-type regulators or mercury beads were identified.

No. of Hg-type regulators: 0

Volume of scrap: 10 cubic yards

No. of scrap boxes shipped off-site: <1 (Spring loaded regulators to Newton County)

Location shipped to/via: Remained at Berlinsky Scrap

Shipping papers attached: Yes ☐ No ☒ N/A

Photographs attached: Yes ☒ No ☐

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

11/22/00	Ground beneath Box 3008 (covered):	0.000	0.000	0.000	0.000
	Scrap shipped off-site (covered):	0.004	0.000	0.000	0.000
		0.000	0.000		
11/16/00	Box 3008 after cleaning (un-covered)	0.003	0.000	0.000	0.004
		0.000			0.000

4. Sample Collection and Analysis

Soil samples collected: Yes ☒ No ☐ Collected at Glen Ellyn

Date of sample collection: 12/20/00, 03/20/01

Collected by: Darren Greving, Jose Gonzalez

Figure attached: Yes ☒ No ☐

Analytical laboratory: Test America

Sample ID	Total Hg, mg/kg (dry wt)	pH	
Below North Box (2008)	1.5	G1: 8.67	G2: 8.95
Below South Box (3008)	0.34		

5. Additional Comments

Berlinsky Scrap owned the scrap lugger box (2008) at Glen Ellyn. The box was initially segregated at Glen Ellyn on 09/07/00, with Illinois EPA present. Two Hg-type regulators were found. The segregated scrap was shipped to United Scrap on 11/10/00. The empty lugger box and the ground were screened on 09/07/00. Soil samples were collected and analyzed for total mercury on 12/20/00. Berlinsky collected the empty box on 11/15/00.

Sometime after 09/07/00, Berlinsky Scrap delivered a second lugger box (3008) to Glen Ellyn. On 11/16/00, the box was transferred to Berlinsky Scrap and sorted. No Hg-type regulators were found. The scrap remained at Berlinsky Scrap, except spring loaded regulators went to Newton County Landfill. The underlying ground surface at Glen Ellyn was screened on 11/22/00.

6. Status

Two mercury-type regulators identified.

All Jerome Meter readings achieve objective ($<0.010 \text{ mg Hg/m}^3$).

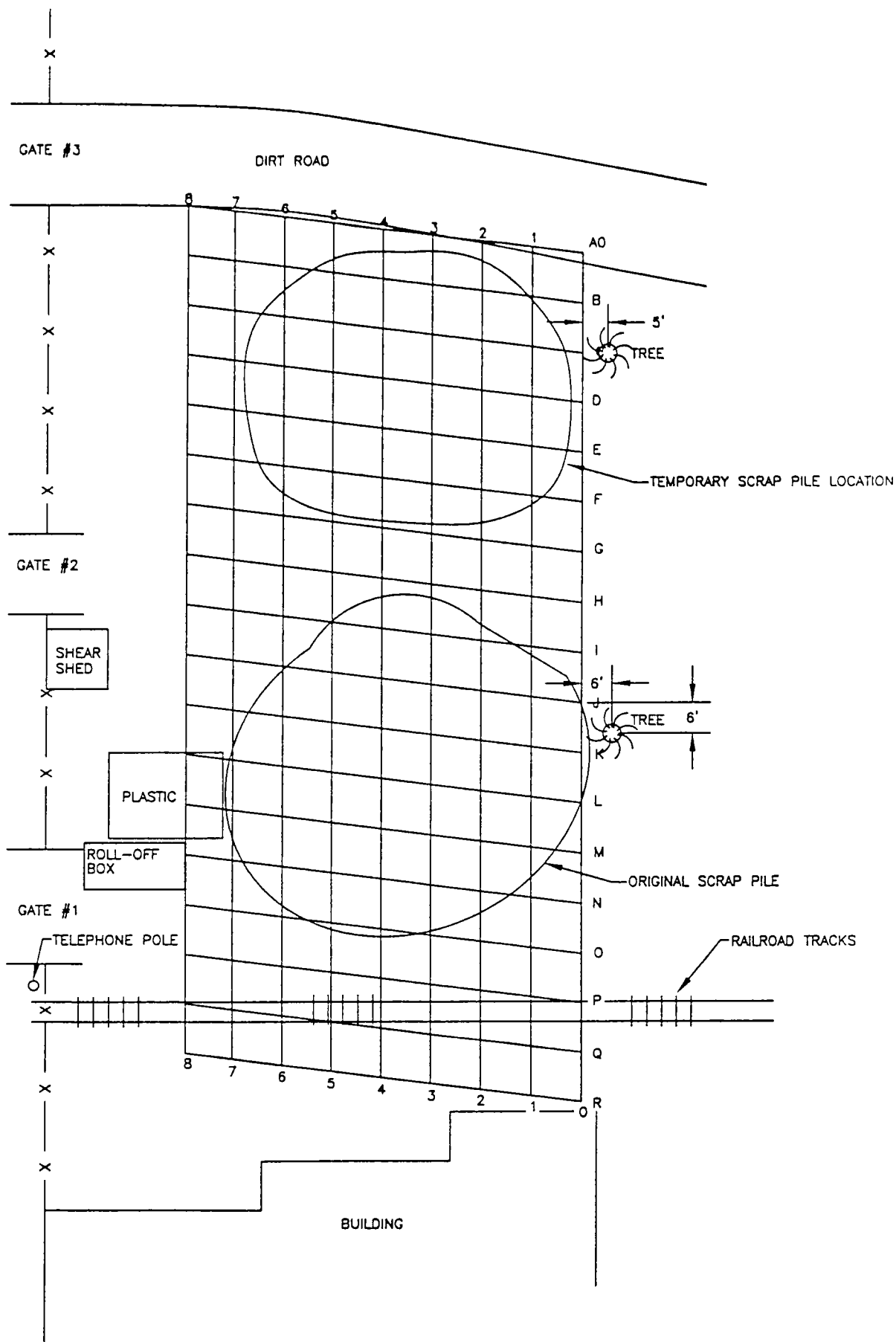
Soil sample results achieve objectives ($<10 \text{ mg/kg}$, residential Tier 1 Objective; $<8 \text{ mg/kg}$, soil component of Class I Groundwater Tier 1 Objective).

Work complete. No follow up required.

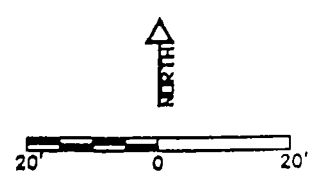
N/A – Not Applicable

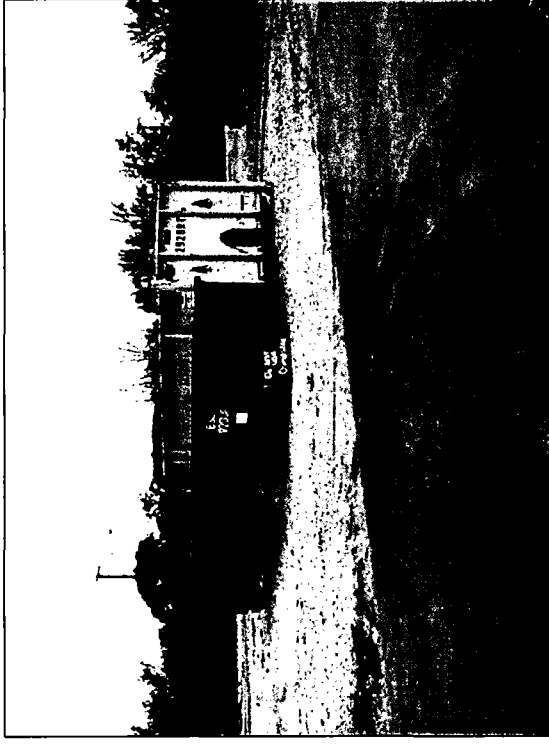
E:\IDOC\Nicor\Mercury\ReportingCenters\SummaryForms\Bellwood.doc





SITE LAYOUT MAP
BERLINSKY SCRAP YARD
JOLIET, ILLINOIS





Baker box (light grey) before removal from site



Berlinsky box before removal from site. Box located along south edge of property

PLEASE TYPE

(Form designed for use on 11lb (12 pitch) typewriter)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039, Expires 1-1

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD114504186	Manifest Document No. 13826	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address NicoR 90 N. Finley Rd. Glenview, IL				A. Illinois Manifest Document Number IL 7113826 FEE PAID IF APPLICABLE		
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* (800) 827-5221				B. Illinois Generator's ID 043045500		
5. Transporter 1 Company Name Heritage Transport LLC - HRIE		6. US EPA ID Number IND058484114		C. Illinois Transporter's ID UPW3149600		
7. Transporter 2 Company Name		8. US EPA ID Number		D. (317) 381-6848 Transporter's Phone		
9. Designated Facility Name and Site Address Heritage Environmental Services LLC 15330 Canal Bank Rd. Lemont, IL 60439		10. US EPA ID Number ILD085349264		E. Illinois Transporter's ID		
				F. () Transporter's Phone		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
a. RA, Hazardous waste, Solid, N.O.S., 9, NA3077, PGIII, (High mercury Debris) (D009) ERG#171				0.0.1 DM	90,085	P
b. RA, Hazardous waste, Solid, N.O.S., 9, NA3077, PGIII, (High mercury Debris) (D009) ERG#171				0.0.2 OF	90,060	P
c. RA, Hazardous waste, Solid, N.O.S., 9, NA3077, PGIII, (High mercury Debris) (D009) ERG#171				0.0.5 DM	90,780	P
d. Did not ship 1215-00				92	92	92
J. Additional Description for Materials Listed Above A-1-855-DM B-2-55-DF C-5-55-DM				K. Handling Codes for Wastes Listed Above in Item #14		
15. Special Handling Instructions and Additional Information 24 HR Emergency Phone #: 1-800-827-5221						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, and disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Greg R Cockream		Signature Greg R Cockream		Date 12/5/00		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature Greg R Cockream		Date 12/5/00		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date		
Printed/Typed Name		Signature		Date		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Date		

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

OZINGA

TRANSPORTATION SYSTEMS, INC.

21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E 582396

Date 11-10-00

Delivery Date _____

Ship To:

United Scrap

Cicero

Shipper: _____

P.O. No. _____

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD		<u>Scrap Mt. 6</u>	Price	
EMPTY			Tax	
NET			Total	

SOURCE	ADDRESS	TICKET NO.
<u>UI Cor</u>	<u>Cicero Ellye</u>	

HOURLY			LOAD TIMES					
PORTAL TO PORTAL				1	2	3	4	5
	TIME	LOCATION	Arrive	0720				
Start			Begin Load					
			End Load					
Finish			Depart					
Total			Total					

MANIFEST NUMBER:

0430455007

OTSI LINER? Y / N
HOW MANY? _____

ROLL OFF BOX NUMBERS

DROPPED AT CUSTOMER 12829 RT

PICKED UP AT CUSTOMER _____

COMMENTS

REQUESTED TIME

REASON FOR DELAY

LOADER SIGNATURE

DRIVER SIGNATURE

TRUCK #

OTSI TRAILER

555 9505

UNLOAD TIMES

	1	2	3	4	5
Arrive					
Begin Unload					
End Unload					
Depart					
Total					

REQUESTED TIME

REASON FOR DELAY

RECEIVER SIGNATURE

DRIVER SIGNATURE

TRUCK #

OTSI TRAILER

CUSTOMER COPY

Carrier No. _____
Date _____

No. Shipping Units	Kind of Packaging, Description of Articles Special Marks and Exceptions	Weight (Subject to Tare)	RATE	CHARGES
--------------------	--	--------------------------------	------	---------

[illegible][illegible]

2. The 1973-74 season was a particularly hard year for the sheep and the sheep of the farms of the hills of the Tiber. The property owners had to bear the brunt of the damage caused by the drought and the lack of food. The Government has taken measures to help the property owners and the sheep breeders in the form of a special loan scheme. The Government has also taken measures to help the property owners and the sheep breeders in the form of a special loan scheme. The Government has also taken measures to help the property owners and the sheep breeders in the form of a special loan scheme.

SHIPPER	PER	CARRIER	PER	DATE
Per Gas		DeWalt		11-10-00



Weight Ticket

Metal Buyers and Recyclers

1545 South Cicero Avenue
Cicero, Illinois 60804

FAX 708/780-0510

TEL 708/780-6800

OF# 36764

GSS 2923R7

Customer	<u>N. W.</u>	Truck / Trailer No.	<u>10:53 AM 11 10 00 68120</u>	Date:
Address	<u>51640 1b</u>			
			<u>11:55 AM 11 10 00 68134</u>	
			<u>61640 1b (1)</u>	
			<u>52360 1b TR</u>	
			<u>9280 1b NET</u>	
Carrier	<u>Ozinger</u>			
Driver				
				Weigher



3020 Old Ranch Pkwy., Ste. 220, Seal Beach, CA 90740-2751
Corporate Headquarters: 562/430-6262
Local Branch: Toll Free 800 / Baker 12

**RENTAL
AGREEMENT**
370719

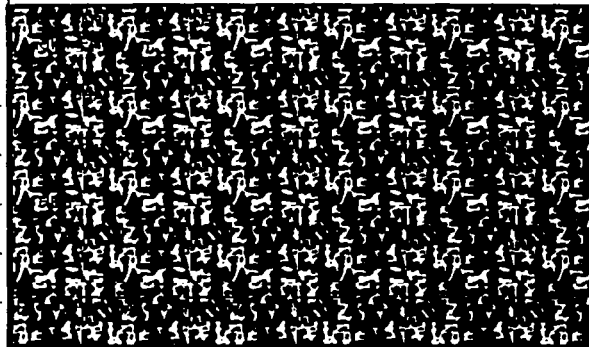
FOR OFFICE USE ONLY	
JOB NO.	
CUST. NO.	5010502
BRANCH	Chi-63

RENTED TO Heritage Env
15330 Canal Bank Rd
Lemont, IL 60439

YOUR ORDER NO.	33661	DATE	11-14-00
JOB NAME	Nicol		
ADDRESS			
CITY	Glen Ellyn, IL	STATE	
ORDERED BY			

MOVE OUR _____ BBL/GAL MOBILE TANKS(S) _____
RATING CODE _____ CONTENT CODE _____

EQUIPMENT NO. (S) I2928RT



ACCESSORIES / OTHER

☐ TO ABOVE LOCATION, START RENT DATE _____
☐ TRANSFER FROM _____ TO ABOVE LOCATION

TO BAKER YARD, STOP RENT DATE 11-14-00

1. TANK NEEDS CLEANING Y / N IF YES, HOW MUCH FLUID _____ DESCRIPTION _____
2. DAMAGES OR MISSING EQUIPMENT OF TANKS (S) Y / N DESCRIBE: _____

QMS LEVEL I COMPLETED (INSPECTION INITIALS) _____

TRACTOR # OZINGA START _____ STOP _____ NET TIME W/C

I HAVE INSTALLED ☐ GUARD RAILS ☐ LADDER ☐ TIE DOWNS IN A SAFE CONDITION ☐ P.V. VALVE (WHEN APPLICABLE).

OPERATOR: Walt

Lessee agrees to rent the Baker Portable Tank(s) described in this Rental Agreement under the terms and conditions set forth on the face and on the reverse side hereof, for a term beginning on the date hereof and ending on written or oral notice of termination given by either party to the other.

Lessee will not store or inject any form of acid or acid solution or other corrosive materials (hereinafter collectively referred to as "corrosive materials") in any Baker Tank(s) without first obtaining the prior written consent of Baker Tanks, Inc. ("Baker") which consent may or may not be given by Baker management.

Some tanks are equipped with pressure/vacuum relief devices. Lessee agrees not to tamper with or adjust such a device without prior written consent of Baker management.

Lessee has inspected the tank(s) rented pursuant to this Rental Agreement after their installation by Baker Tanks, Inc., acknowledges that the tank(s) are in good condition and that the installation is accepted by Lessee.

X Chozar Ky TITLE _____ FOR OZINGA COMPANY NAME

X Paul PRINT NAME DATE 11-14-00

SCHEDULED DELIVERY DATE/TIME 11-14-00 ACTUAL DELIVERY DATE/TIME 11-14-00 DRIVER INITIALS _____ CUSTOMER INITIALS _____

TESTAMERICA INC.

Chain of Cu. Record

Page 1 of 1

<input type="checkbox"/> Asheville, NC (A) <input checked="" type="checkbox"/> Bartlett, IL (C) <input type="checkbox"/> Cedar Falls, IA (E) <input type="checkbox"/> Charlotte, NC (G) <input type="checkbox"/> Dayton, OH (I) <input type="checkbox"/> Lumberton, NC (K) <input type="checkbox"/> Nashville, TN (M) <input type="checkbox"/> Pontiac, MI (O) <input type="checkbox"/> Rockford, IL (Q) (828) 254-5169 (319) 289-3100 (319) 277-2401 (704) 392-1164 (937) 294-6856 (910) 738-6190 (615) 726-0177 (248) 332-1940 (815) 874-2171 <input type="checkbox"/> Atlanta, GA (B) <input type="checkbox"/> Brighton, CO (D) <input type="checkbox"/> Charleston, SC (F) <input type="checkbox"/> Columbia, SC (H) <input type="checkbox"/> Davenport, IA (J) <input type="checkbox"/> Indianapolis, IN (L) <input type="checkbox"/> Macom, GA (N) <input type="checkbox"/> Orlando, FL (P) <input type="checkbox"/> Watertown, WI (R) (770) 368-0636 (303) 659-0497 (843) 849-6550 (803) 796-8989 (319) 323-7944 (912) 757-0811 (407) 851-2560 (920) 261-1660		REQUESTED PARAMETERS					
Client: HUFF & HUFF INC. Report Address: 512 W. BURLINGTON Attn: LAFRANCIE, IL 601525 Attn: DARREN GREENING Phone No.: (708) 506-7961 Fax No.: (708) 579-3526 TURNAROUND TIME: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush (surcharges may apply)		Project No.: Invoice Address: Attn: Sampled By: DARREN GREENING P.O. No.: 16470 Quote No.: State Samples Collected: Date Needed:					
Sample ID	Date	Time	Comp (C) Grab (G)	Matrix	Lab Use	# and type of containers	REMARKS
NILOR GLEN ELYN NORTH BOX	12/20		G	S		None	
NILOR GLEN ELYN SOUTH BOX	12/20		G	S		None	
NILOR PROSPECT HEIGHTS NORTH BOX	12/20		G	S		None	
NILOR PROSPECT HEIGHTS SOUTH BOX	12/20		G	S		None	
QC Deliverables: <input checked="" type="checkbox"/> None <input type="checkbox"/> Level 2 - Batch QC <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> Other						Init Lab Temp	
COMMENTS:						100% Actual Be Careful Temp Once	
Relinquished By: Darren Greening		Received By: Darren Greening		Date: 12/21/00		LAB USE ONLY:	
Relinquished By: Darren Greening		Received By: Darren Greening		Date: 12/21/00		Time: 2:35	
Relinquished By: Darren Greening		Received By: Darren Greening		Date: 12/21/00		Time: 10:45	
Relinquished By: Darren Greening		Received By: Darren Greening		Date: 12/21/00		Time: 10:45	
Custody Seal: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Bottles Supplied by TA: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		N/A		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

TestAmerica

INCORPORATED

Mr. Darren Greving
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

01/02/2001

Job Number: 00.13970

IEPA Cert. No.: 100221
WDNR Cert. No.: 999447130

Enclosed is the Analytical and Quality Control reports for the following samples submitted to Bartlett Division of TestAmerica for analysis.

Project Description:

Sample Number	Sample Description	Date Taken	Date Received
611519	Nicor Glen Ellyn North Box	12/20/2000	12/21/2000
611520	Nicor Glen Ellyn South Box	12/20/2000	12/21/2000
611521	Nicor Prospect Heights North Box	12/20/2000	12/21/2000
611522	Nicor Prospect Heights South Box	12/20/2000	12/21/2000

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. These results apply only to the samples analyzed. Reproduction of this report only in whole is permitted. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Procedures used follow TestAmerica Standard Operating Procedures which reference the methods listed on your report. Should you have questions regarding procedures or results, please do not hesitate to call. TestAmerica has been pleased to provide these analytical services for you.

This Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Approved by:



Project Manager



ANALYTICAL REPORT

Mr. Darren Greving
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

01/02/2001

Sample No. : 611519

Job No.: 00.13970

Sample Description: Nicor Glen Ellyn North Box

Date Taken: 12/20/2000
Time Taken:

Date Received: 12/21/2000
Time Received: 16:45

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
Solids, Total	91.2		%	0.1	12/29/2000	jht	SM 2540
Mercury, CVAA	1.5		mg/kg dw	0.044	12/28/2000	efw2	SW 7471A



ANALYTICAL REPORT

Mr. Darren Greving
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

01/02/2001

Sample No. : 611520

Job No.: 00.13970

Sample Description: Nicor Glen Ellyn South Box

Date Taken: 12/20/2000
Time Taken:

Date Received: 12/21/2000
Time Received: 16:45

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
Solids, Total	84.1		%	0.1	12/29/2000	jht	SM 2540
Mercury, CVAA	0.34		mg/kg dw	0.048	12/28/2000	efw2	SW 7471A



ANALYTICAL REPORT

Sarah Monette
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

03/26/2001

Sample No. : 620547

Job No.: 01.02294

Sample Description: G1
Nicor - Reporting Centers

Date Taken: 03/20/2001
Time Taken:

Date Received: 03/21/2001
Time Received: 16:30

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	8.67		units	0.10	03/23/2001	jht	SW 9045B



ANALYTICAL REPORT

Sarah Monette
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

03/26/2001

Sample No. : 620548

Job No.: 01.02294

Sample Description: G2
Nicor - Reporting Centers

Date Taken: 03/20/2001
Time Taken:

Date Received: 03/21/2001
Time Received: 16:30

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	8.95		units	0.10	03/23/2001	jht	SW 9045B

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Glenwood Reporting Center

Site location: 19199 Glenwood-Chicago Hts. Rd.
Glenwood, IL 60425

Site contact and phone no: Bob Purchase (815) 740-4100

2. Initial Site Visit

Date of initial site visit: 11/14/00

Huff & Huff personnel on site: Darren Greving

No. of scrap piles: 1

Scrap contained in: Box ☒ Concrete bin ☐ On the ground ☐

Box owner: Chicago Hts. Iron & Supply Co.

Box ID no. not recorded

Ground surface beneath scrap: Asphalt ☒ Gravel ☒ Concrete ☐ Soil ☒

Description of scrap:
Lugger box overflowing with scrap metal. No Hg-type regulators visible.

Photographs attached: Yes ☐ No ☒

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap in lugger box (uncovered):	0.000	0.000	0.000	0.000	0.000	0.000
----------------------------------	-------	-------	-------	-------	-------	-------

3. Scrap Metal Segregation

Date of scrap segregation: 11/21/00

Huff & Huff personnel on site: Sarah Monette

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

3. Scrap Metal Segregation (continued)

Screening before segregation: Yes ☐ No ☒

Description of segregation activities:

Two empty rolloff boxes were delivered to the site and lined with plastic sheeting (Rain for Rent; 200292, 274543).

Plastic sheeting was spread onto the asphalt ground surface between the lugger box and the rolloff box (200292).

Owner of lugger box (Chicago Hts. Iron & Supply) dumped scrap onto plastic sheeting.

Scrap sorted with bobcat excavator and by hand; all scrap transferred to rolloff box.

No mercury-type regulators or mercury beads identified.

Only one rolloff box needed (274543 not used).

No. of Hg-type regulators: 0

Volume of scrap: 20 cubic yards

No. of scrap boxes shipped off-site: 1 rolloff box (200292)

Location shipped to/via: United Scrap via Ozinga Transportation

Shipping papers attached: Yes ☒ No ☐

Photographs attached: Yes ☐ No ☒

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Empty scrap lugger box (uncovered): 0.000 0.000 0.003 0.003

Ground beneath sort area (covered): 0.000 0.000 0.003 0.003

Scrap in box shipped offsite (covered): 0.000 0.000 0.000 0.003 0.003 0.003

4. Sample Collection and Analysis

Soil samples collected: Yes ☐ No ☒

5. Additional Comments

None.

6. Status

No mercury-type regulators identified.

All Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

Work complete. No follow up required.

N/A – Not Applicable

E:\IDOC\Nicor\Mercury\ReportingCenters\SummaryForms\Glenwood.doc

OZINGA

TRANSPORTATION SYSTEMS, INC.

21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E 582282

Date 12-1-00

Delivery Date _____

Ship To:

United Scrap
4901 W 15th Pl - Cicero

Shipper:

Huff & Huff

P.O. No. 14806

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD	<u>2000</u>	<u>Non Hazardous</u>	Price	
EMPTY		<u>Scrap metal</u>	Tax	
NET			Total	

SOURCE	ADDRESS	TICKET NO.
<u>Nico</u>	<u>Glenwood 1999 Glenwood Rd</u>	<u>031105-001</u>

HOURLY			LOAD TIMES				
PORTAL TO PORTAL			1	2	3	4	5
	TIME	LOCATION	Arrive	<u>10:30</u>			
Start	<u>9:30</u>	<u>main</u>	Begin Load				
Finish	<u>3:00</u>	<u>main</u>	End Load				
Total	<u>5 hrs</u>		Depart	<u>11:15</u>			
			Total				

MANIFEST NUMBER:

OTSI LINER? Y / N
HOW MANY? _____

ROLL OFF BOX NUMBERS

DROPPED AT CUSTOMER _____

PICKED UP AT CUSTOMER 200292

COMMENTS

REQUESTED TIME REASON FOR DELAY

LOADER SIGNATURE

DRIVER SIGNATURE R. Solo TRUCK # 134 OTSI TRAILER 9306

UNLOAD TIMES

	1	2	3	4	5
Arrive	<u>12:00</u>				
Begin Unload					
End Unload					
Depart	<u>1:10</u>				
Total					

REQUESTED TIME REASON FOR DELAY

RECEIVER SIGNATURE

DRIVER SIGNATURE R. Solo TRUCK # 134 OTSI TRAILER 9306

CUSTOMER COPY

9-BLS-A3 (Rev. 7/95)



Weight Ticket

Metal Buyers and Recyclers

1545 South Cicero Avenue

Cicero, Illinois 60804

FAX 708/780-0510

TEL 708/780-6800

D# 35636

200 24 2

Customer

Truck / Trailer No.

Date:

12:48 PM 12 01 00 69087

Address

55900 1b

1:00 PM 12 01 00 69090

55900 1b (1)

44580 1b TR

11320 1b NET

Carrier

Driver

Weight

Heritage Environmental Services, LLC

Field Services Daily Job Summary

TE: 11400

CUSTOMER: *Mr. [unclear]*

CUSTOMER CONTACT:

JJ ID: 1A235 -

LOCATION: London, England

TELEPHONE #: _____

Work Description:[illegible]

LABOR

[illegible]

EQUIPMENT

EQUIP ID	EQUIPMENT DESCRIPTION	HOURS USED	MILES
7641	2004		
7640	state 2004		
1000	Isuzu		
2004	Isuzu		
	Det. at 2004		
	Det. at 2004		

MATERIALS/SUPPLIES

[illegible]

DISPOSAL/SUBCONTRACTORS/OTHER VENDORS (ATTACH ALL PACKING SLIPS OR OTHER RECEIVERS)

P.O. NUMBER	DESCRIPTION	QTY	UOM	VENDOR	COMMENTS

Customer Acceptance

Date: _____

Heritage Rep

Date: _____

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Hudson Storage Field, Station #41

Site location: 3 mi. N of I-55, 3 mi. E of Rte. 51
Hudson, IL 61748

Site contact and phone no: Bob Purchase (815) 740-4100

2. Initial Site Visit

Date of initial site visit: 10/26/00
Huff & Huff personnel on site: Homa Rizvi

No. of scrap piles: 2
Scrap contained in: Box ☐ Concrete bin ☐ On the ground ☒
Ground surface beneath scrap: Asphalt ☐ Gravel ☒ Concrete ☐ Soil ☒

Description of scrap:

Two scrap piles were located at the west end of the building, 54 feet apart. Both scrap piles covered approximately 850 sq. ft (combined). The scrap contained large pieces of concrete-encased metal poles, appliances, and smaller metal scrap.

Photographs attached: Yes ☐ No ☒

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap in Pile 1 (uncovered):	0.000	0.000	0.000	0.000	0.000	0.000
Scrap in Pile 2 (uncovered):	0.000	0.000	0.000	0.000	0.000	0.000

3. Scrap Metal Segregation

Date of scrap segregation: 11/08/00
Huff & Huff personnel on site: Homa Rizvi
Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☒ Scrap yard ☐
Figure attached: Yes ☒ No ☐

3. Scrap Metal Segregation (continued)

Screening before segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap in Pile 1 (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

Scrap in Pile 2 (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

Description of segregation activities:

An empty rolloff box was delivered to the site and lined with plastic sheeting (box no. 200277).

No plastic sheeting was spread onto the ground because no regulators of any kind were visible in the pile.

The scrap was transferred into the rolloff box, using a bobcat excavator.

No mercury-type regulators or mercury beads were identified.

No. of Hg-type regulators: 0

Volume of scrap: 20 cubic yards

No. of scrap boxes shipped off-site: 1

Location shipped to/via: United Scrap via Ozinga Transportation

Shipping papers attached: Yes ☒ No ☐

Photographs attached: Yes ☒ No ☐

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Ground beneath scrap piles (covered): S1 S2 S3 S4 S5 S6
0.000 0.000 0.003 0.003 0.000 0.000

S7
0.000

Scrap in box shipped offsite (covered): 0.000 0.000 0.000 0.000 0.000 0.000

4. Sample Collection and Analysis

Soil samples collected: Yes ☐ No ☒

5. Additional Comments

None.

6. Status

No mercury-type regulators identified.

All Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

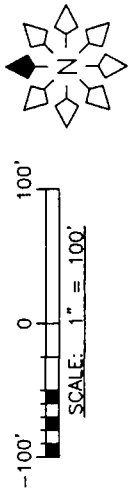
Work complete. No follow up required.

N/A – Not Applicable

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[illegible]

- SAMPLE LOCATION



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HUDSON STORAGE FIELD AFTER SCRAP REMOVAL
November 8, 2000





21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E 534012

Date 11-8-2000

Delivery Date 11-8-2000 19

Ship To: UNITED LEAD METAL
CHICAGO IL.

Shipper: _____ P.O. No. 14128

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD		<u>LEAD METAL</u>	Price	
EMPTY			Tax	
ET	<u>40</u> <u>Y</u>		Total	

SOURCE	ADDRESS	TICKET NO.
<u>NIJOR</u>	<u>NIJOR ILL.</u>	

HOURLY			LOAD TIMES				
PORTAL TO PORTAL			1	2	3	4	5
TIME	LOCATION		Arrive <u>0830</u>	<u>1105</u>			
Start			Begin Load				
Finish			End Load				
Total			Depart <u>1645</u>	<u>1245</u>			
			Total	<u>240</u>			

REQUESTED TIME _____ REASON FOR DELAY NIJOR ILL.

MANIFEST NUMBER: _____ LOADER SIGNATURE _____

OTSI LINER? Y / N _____ TRUCK # _____ OTSI TRAILER _____
HOW MANY? _____ DRIVER SIGNATURE M. L. T. 7121203

ROLL OFF BOX NUMBERS			UNLOAD TIMES				
			1	2	3	4	5
DROPPED AT CUSTOMER _____			Arrive				
PICKED UP AT CUSTOMER <u>500317</u>			Begin Unload				
			End Unload				
			Depart				
			Total				

REQUESTED TIME _____ REASON FOR DELAY _____

RECEIVER SIGNATURE _____

DRIVER SIGNATURE _____ TRUCK # _____ OTSI TRAILER _____

CUSTOMER COPY

Carrier No. _____
Date _____

Vehicle No.

REMIT C.O.D. TO ADDRESS	COD	AMT: \$	C.O.D. FEE: PREPAID <input type="checkbox"/> COLLECT <input type="checkbox"/>	TOTAL CHARGES \$

<p>The carrier shall not make delivery of this shipment without payment of freight and all other charges.</p>	<p><input type="checkbox"/> Freight prepaid</p>
<p>The carrier shall not make delivery of this shipment without payment of freight and all other charges.</p>	<p><input type="checkbox"/> Collect</p>

(Signature of Consignor)

[illegible]

to place the responsibility, that is, to determine which of the bill of lading holders and the small terms are conditions of the hereby affected to by the impact and accepted for himself and his

DATE _____

Appendix A

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Ingleside Reporting Center: Trash Dumpster

Site location: 1201 E. Route 134
Ingleside, IL 60041

Site contact and phone no: Mike Henderson (708) 544-5707

2. Initial Site Visit

Date of initial site visit: 09/13/00

Huff & Huff personnel on site: Lisa Paulson

No. of trash piles: 1

Trash contained in: Box ☒ Concrete bin ☐ On the ground ☐

Box owner: not recorded

Box ID no. not recorded

Ground surface beneath trash: Asphalt ☒ Gravel ☐ Concrete ☐ Soil ☐

Description of trash:

Trash contained in dumpster. Dumpster covered with plastic sheeting and caution tape. Nicor Gas reported potential mercury in dumpster.

Photographs attached: Yes ☒ No ☐

Screening of trash: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Top of dumpster (covered):	0.041	0.015	0.007	0.004
1/2 Down dumpster (covered):	0.087	0.007	0.003	0.003

3. Trash Segregation

Date of trash segregation: 09/13/00

Huff & Huff personnel on site: Lisa Paulson

Level of Personal Protective Equipment: D

Location where trash was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

3. Trash Segregation (continued)

Screening before segregation: Yes ☒ No ☐ (See "2. Initial Site Visit": same day.)

Description of segregation activities:

A one-yard cardboard box was lined with plastic sheeting.

Plastic sheeting was spread onto the asphalt ground surface between dumpster and one-yard box.

Trash sorted by hand.

No mercury-type regulators or mercury beads identified.

No. of Hg-type regulators: 0

Volume of trash: 1 cubic yards

No. of trash boxes shipped off-site: 1 one-yard box

Location shipped to/via: Heritage via Heritage

Shipping papers attached: Yes ☐ No ☒

Photographs attached: Yes ☒ No ☐

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Empty dumpster before cleaning (uncovered):	0.030	0.028	0.049	0.106	0.052
---	-------	-------	-------	-------	-------

Asphalt between dumpster/bldg (covered):	0.000	0.000	0.000		
--	-------	-------	-------	--	--

Asphalt beneath dumpster (covered):	0.000	0.000	0.000	0.000	
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4. Sample Collection and Analysis

Soil samples collected: Yes ☐ No ☒

5. Additional Comments

Illinois EPA present on 09/13/00 (Ed Osowski & Gino Bruni).

Heritage cleaned the dumpster after removal of the trash. Achieved an average mercury vapor level of less than 0.010 mg/cu m; however, Heritage has not been able to locate their final readings after cleaning.

6. Status

No mercury-type regulators identified.

Final Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

Work complete. No follow up required.

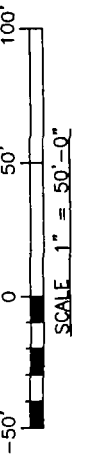
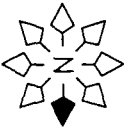
N/A – Not Applicable

E:\IDOC\Nicor\Mercury\ReportingCenters\SummaryForms\InglesideTrash.doc

1 cu yd BOX

PLASTIC SHEETING

TRASH DUMPSTER

[illegible]



Heritage Environmental Services, LLC

Field Services Daily Job Summary

DATE: 11/8/00

CUSTOMER: ELGIN SALVAGE

CUSTOMER CONTACT: Sarah New

JOB ID: 909159-12

LOCATION: ELGIN ILL.

TELEPHONE #: 847-742-7

Work Description:

Mercury Cleaners At ELGIN SALVAGE
yard Cleanup as Directed

LABOR

EMPL ID	NAME	CRAFT	START TIME	FINISH TIME	LUNCH	ST	OT	DT	PER DIEM?	PROT LEVEL	LINE ITEM
2203	Northern Grove Finch	Supv	5:00A	3:00P	/	8	1				-0-
2205	A. Anderson	RT	5:00A	3:00P	/	6	2				-0-
2205	J. Kallala	RT	5:00A	3:00P	/	3	2				-0-
2205	Northern J. Herrera	RT	5:00A	3:00P	/	8	1				-0-

EQUIPMENT

EQUIP ID	EQUIPMENT DESCRIPTION	HOURS USED	MILES
7041	Truck Red		200
302	Northern Truck		200
1-5	Mercury Van		
	Cubic yard Box		

MATERIALS/SUPPLIES

SUPPLY ID	DESCRIPTION	QTY USED	UOM
	CPE - suits	4	
	PVC GLOVES	8pr	
	Boaties	4pr	
	Nitrile GLOVES	8pr	
	2 ROLLS Vesquerra	2 rolls	
7-02			

DISPOSAL/SUBCONTRACTORS/OTHER VENDORS (ATTACH ALL PACKING SLIPS OR OTHER RECEIVERS)

P.O. NUMBER	DESCRIPTION	QTY	UOM	VENDOR	COMMENTS

Customer Acceptance

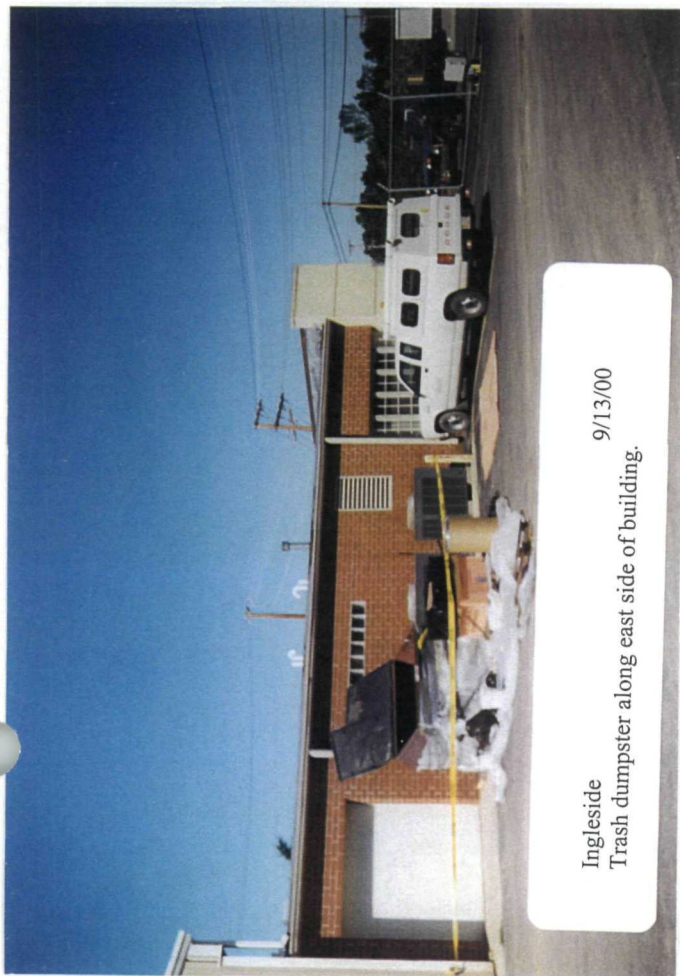
Bellech White

Date: 11-8-00

Heritage Rep.

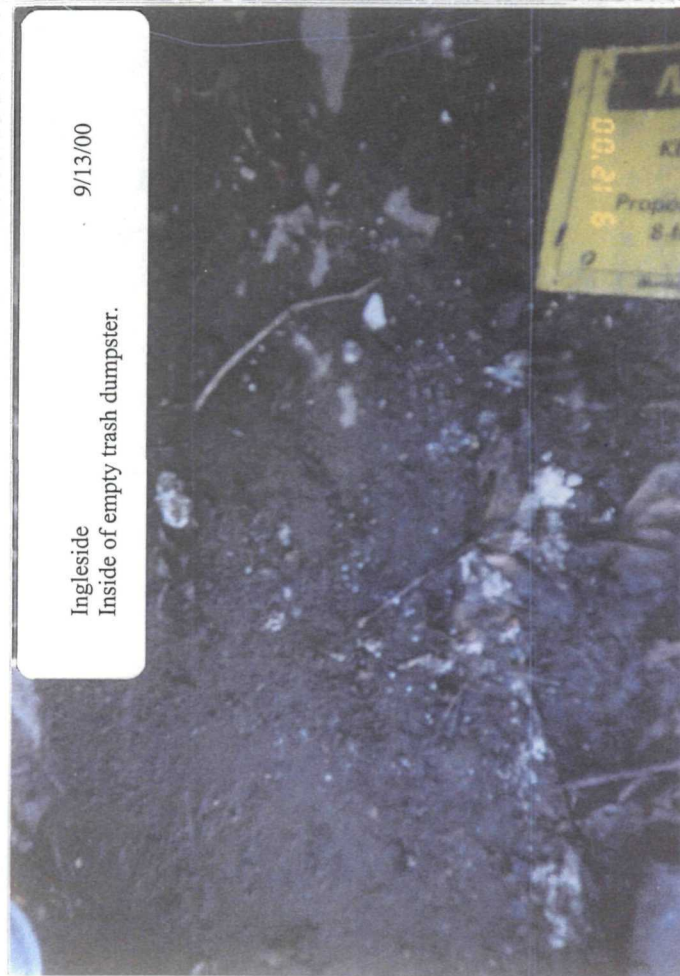
Steve Armitage

Date: 11-8-00



Ingleside
Trash dumpster along east side of building.

Ingleside
Heritage sorting through trash dumpster.



Ingleside
Inside of empty trash dumpster.



Ingleside
Trash dumpster along east side of building.

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Ingleside Reporting Center: Scrap Metal

Site location: 1201 E. Route 134
Ingleside, IL 60041

Site contact and phone no: Mike Henderson (708) 544-5707

2. Initial Site Visit

Date of initial site visit: 10/19/00

Huff & Huff personnel on site: Darren Greving

No. of scrap piles: 2

Scrap contained in: Box ☒ Concrete bin ☐ On the ground ☐

Box owner: Elgin Salvage

Box ID no. ES2003, ES1421

Ground surface beneath scrap: Asphalt ☒ Gravel ☐ Concrete ☐ Soil ☐

Description of scrap:
Regulators visible in ES2003; no Hg-type regulators identified.
No regulators identified in EES1421; mostly copper.

Photographs attached: Yes ☐ No ☒

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap in Box ES2003 (uncovered): 0.000 0.000 0.000

Scrap in Box ES1421 (uncovered): 0.000 0.000

3. Scrap Metal Segregation

Date of scrap segregation: 11/08/00

Huff & Huff personnel on site: Sarah Monette

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☐ Scrap yard ☒ Elgin Salvage

Figure attached: Yes ☒ No ☐

3. Scrap Metal Segregation (continued)

Screening before segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

sorting area ground surface (covered): 0.000 0.004 0.001 0.000

Description of segregation activities:

Box ES2003 had been delivered to the Elgin Salvage scrap yard for segregation, (as well as ES2063 and ES164 and Elgin Rptg Ctr and Welding School).

(Box ES1421 was not sorted because contained copper only.)

A one-yard cardboard box was lined with plastic sheeting.

Plastic sheeting was spread onto the soil ground surface adjacent to the Elgin Salvage scrap pile.

Box ES2003 was emptied onto the plastic sheeting.

Scrap sorted by magnetic crane and by hand. Scrap transferred to Elgin Salvage scrap pile.

Upon completion of sorting, the used plastic sheeting was placed into a plastic garbage bag, along with PPE to be managed by Heritage.

No mercury-type regulators or mercury beads identified.

No. of Hg-type regulators: 0

Volume of scrap: 10 cubic yards

No. of scrap boxes shipped off-site: 0

Location shipped to/via: Remained at Elgin Salvage

Shipping papers attached: Yes ☐ No ☒ N/A

Photographs attached: Yes ☐ No ☒

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Box 2003, empty (uncovered): 0.000 0.003 0.000 0.005 0.000 0.003

scrap pile during sort (uncovered): 0.000 0.000 0.000 0.000 0.000 0.003

Plastic, PPE after sort (covered): 0.000 0.008 0.003 0.000 0.000 0.000

Soil beneath sort area (covered): 0.000 0.000 0.003 0.004

4. Sample Collection and Analysis

Soil samples collected: Yes ☐ No ☒

5. Additional Comments

None.

6. Status

No mercury-type regulators identified.

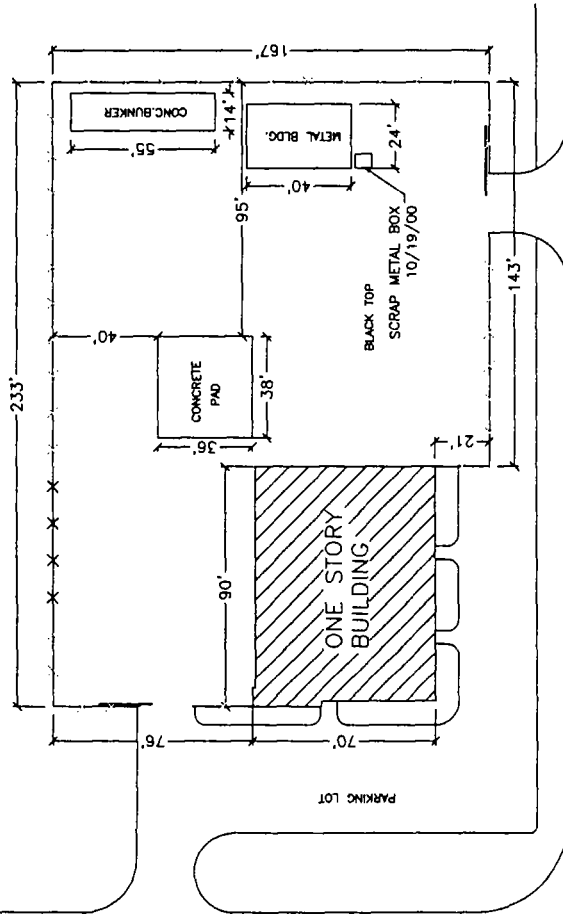
All Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

Work complete. No follow up required.

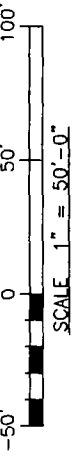
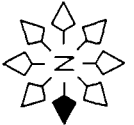
N/A – Not Applicable

E:\IDOC\Nicor\Mercury\ReportingCenters\SummaryForms\InglesideScrap.doc

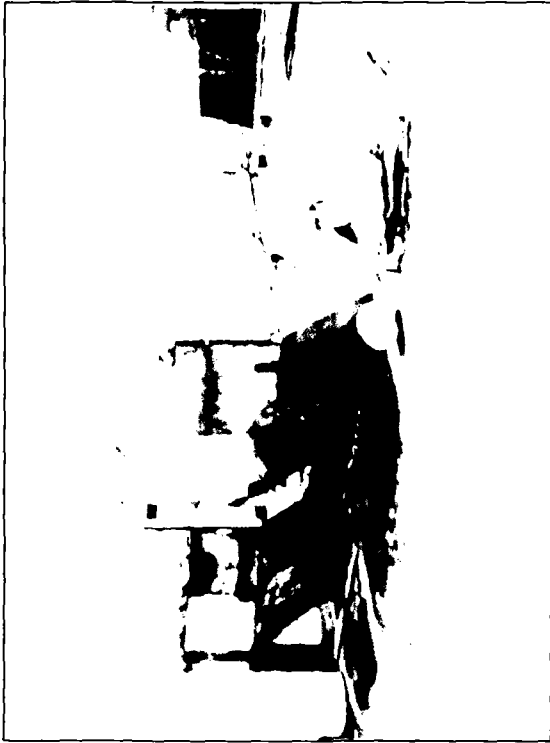
ILLINOIS ROUTE #134



WILSON ROAD



TITLE				NORTH ILLINOIS GAS COMPANY			
INGLESIDE HEADQUARTERS				SCRAP METAL SEGREGATION			
DATE	11-07-95	SCALE	1"=50'	LOCATION	INGLESIDE		
BY	ESPO	DATE	11/07/95	DESCRIPTION	REWORK ON AUTOCAD (12)		
REV:		DATE		BY			
N.W. 1/4 SEC. 24 T. 45 N.R. 9 E.3 P.M.				INGLESIDE - 1			
SHEET 1 OF 2				REV. A			



Roll-off box



Inside of roll-off box

NICOR
INGLESIDE, ILLINOIS
OCTOBER, 2000

CADFILE: INGLESIDE-1



Heritage Environmental Services, LLC
Field Services Daily Job Summary

DATE: 11/8/00

CUSTOMER: ELGIN Salvage

CUSTOMER CONTACT: Sarah Allen

PROJECT ID: 929059-12

LOCATION: ELGIN ILL

TELEPHONE #: 847-742-1111

Description:

Mercury Cleaners At ELGIN Salvage
Good Cleaners as Directed

LABOR

EMPL ID	NAME	CRAFT	START TIME	FINISH TIME	LUNCH	ST	OT	OT	PER DIEM	PROT LEVEL	LINE ITEM
2203	NORTHERN Gene Finch	Super	5:00A	3:00P	/	8	10				- 0 -
2205	A. Anderson	RT	5:00A	3:00P	/	8	10				- 0 -
2205	J. Kallala	RT	5:00A	3:00P	/	8	10				- 0 -
2203	NORTHERN J. Herrera	RT	5:00A	3:00P	/	8	10				- 0 -

EQUIPMENT

UP ID	EQUIPMENT DESCRIPTION	HOURS USED	MILES
7641	Truck Red		200
3025	Northern Truck		200
765	Mercury Van		
	Cubic yard Box		

MATERIALS/SUPPLIES

SUPPLY ID	DESCRIPTION	QTY USED	UOM
	CPE - suits	4	
	PVC GLOVES	8pr	
	Boaties	4pr	
	Nitrile GLOVES	8pr	
	2 FULLS Vesque	2 runs	
7603			

DISPOSAL/SUBCONTRACTORS/OTHER VENDORS (ATTACH ALL PACKING SLIPS OR OTHER RECEIVERS)

P.O. NUMBER	DESCRIPTION	QTY	UOM	VENDOR	COMMENTS

Customer Acceptance

Beverly Horvath

Date: 11-8-00

Heritage Rep.

Alan Christy

Date: 11-8-00

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Joliet Reporting Center

Site location: 3000 E. Cass St.
Joliet, IL 60431

Site contact and phone no: Bob Purchase (815) 740-4100

2. Initial Site Visit

Date of initial site visit: 09/02/00

Huff & Huff personnel on site: James E. Huff

No. of scrap piles: 3

Scrap contained in: Box ☒ Concrete bin ☐ On the ground ☐

Box owner: Berlinsky (2), Baker(1)

Box ID no.: BSC R2003, BSCR2012, R25625RT

Ground surface beneath scrap: Asphalt ☒ Gravel ☐ Concrete ☐ Soil ☐

Description of scrap:

The two Berlinsky lugger boxes contained scrap metal, including spring-loaded regulators. The third box was empty, delivered to site by Heritage for future sorting. Nicor used this third box through December 6, 2000.

Photographs attached: Yes ☒ No ☐

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Each of three boxes (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

3. Scrap Metal Segregation

Date of scrap segregation: 11/20/00 and 12/8/00

Huff & Huff personnel on site: Sarah Monette, Jose Gonzalez Darren Greving

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☐ Scrap yard ☒ Berlinsky,
11/20/00 and United, 12/08/00

Figure attached: Yes ☒ No ☐

Screening before segregation: Yes ☐ No ☒

3. Scrap Metal Segregation (continued)

Description of segregation activities at Berlinsky's (11/17/00 and 11/20/00):

The two Berlinsky lugger boxes were transferred to the Berlinsky Scrap yard to be sorted. Transfer on (11/17/00 and 11/20/00).

Plastic sheeting was spread onto the soil ground surface between the lugger boxes and the Berlinsky Scrap pile.

The scrap was sorted on the plastic sheeting and then transferred to the pile, using a magnetic crane and by hand. Both mercury-type and spring loaded regulators removed.

Seven mercury-type regulators were identified and placed into a 1 cu yd box lined with plastic sheeting.

No mercury beads were identified.

No. of Hg-type regulators: 7
Location shipped to/via: Heritage via Heritage (with Berlinsky sorted Hg-type regulators)
Manifests attached: Yes ☒ No ☐
Volume of scrap: 30 cubic yards
No. of scrap boxes shipped off-site: 0
Location shipped to/via: remained at Berlinsky, except spring loaded regulators went to Newton County Landfill, with Berlinsky spring loaded regulators.
Shipping papers attached: Yes ☐ No ☒ N/A
Photographs attached: Yes ☐ No ☒

Description of segregation activities at United (12/08/00):

The scrap was unloaded onto a concrete pad, covered with plastic screened with a Jerome meter. All readings were 0.000 mg/m³. Sorted scrap by hand. No mercury-type regulators found or mercury beads observed.

Mercury vapor screening:

@ Joliet Reporting Center

11/29/00 Beneath Berlinsky Box (covered)	0.000	0.000	0.000	0.000	0.000
--	-------	-------	-------	-------	-------

@ Berlinsky

11/20/00 Empty Lugger Box	0.000	0.000	0.000	0.000	0.000
---------------------------	-------	-------	-------	-------	-------

@ United

12/8/00 Sorted boxes

Spring-type regulators (covered)	0.000	0.000	0.000	0.000
----------------------------------	-------	-------	-------	-------

Other scrap (covered)	0.000	0.000	0.000	0.000
-----------------------	-------	-------	-------	-------

4. Sample Collection and Analysis

Soil samples collected:

Yes ☐ No ☒

5. Additional Comments

None.

6. Status

Seven mercury-type regulators identified.

All Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

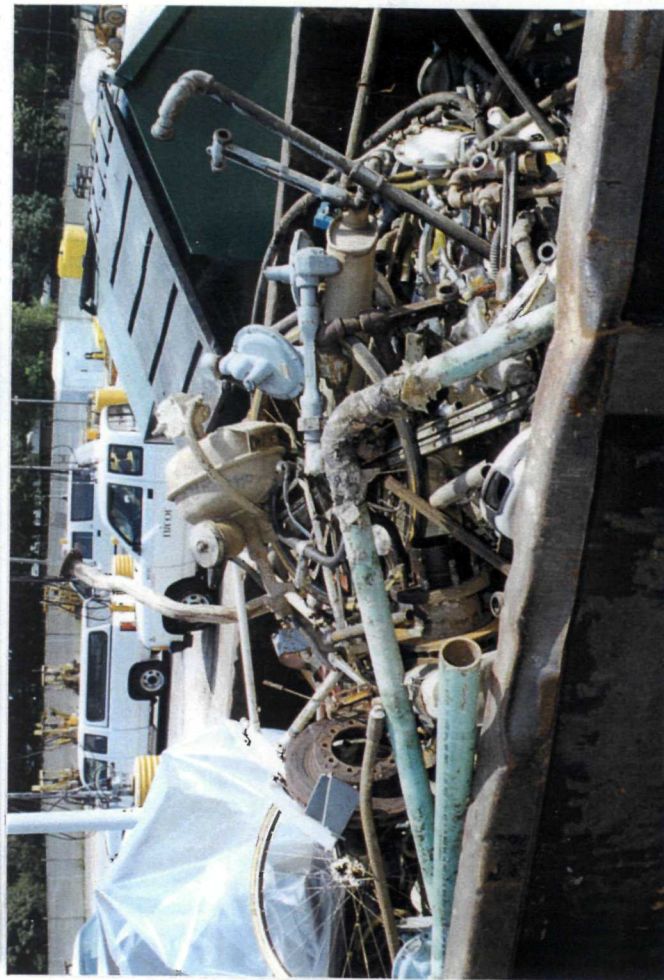
Work complete. No follow up required.

N/A – Not Applicable

E:\IDOC\Nicor\Mercury\ReportingCenters\SummaryForms\Joliet.doc



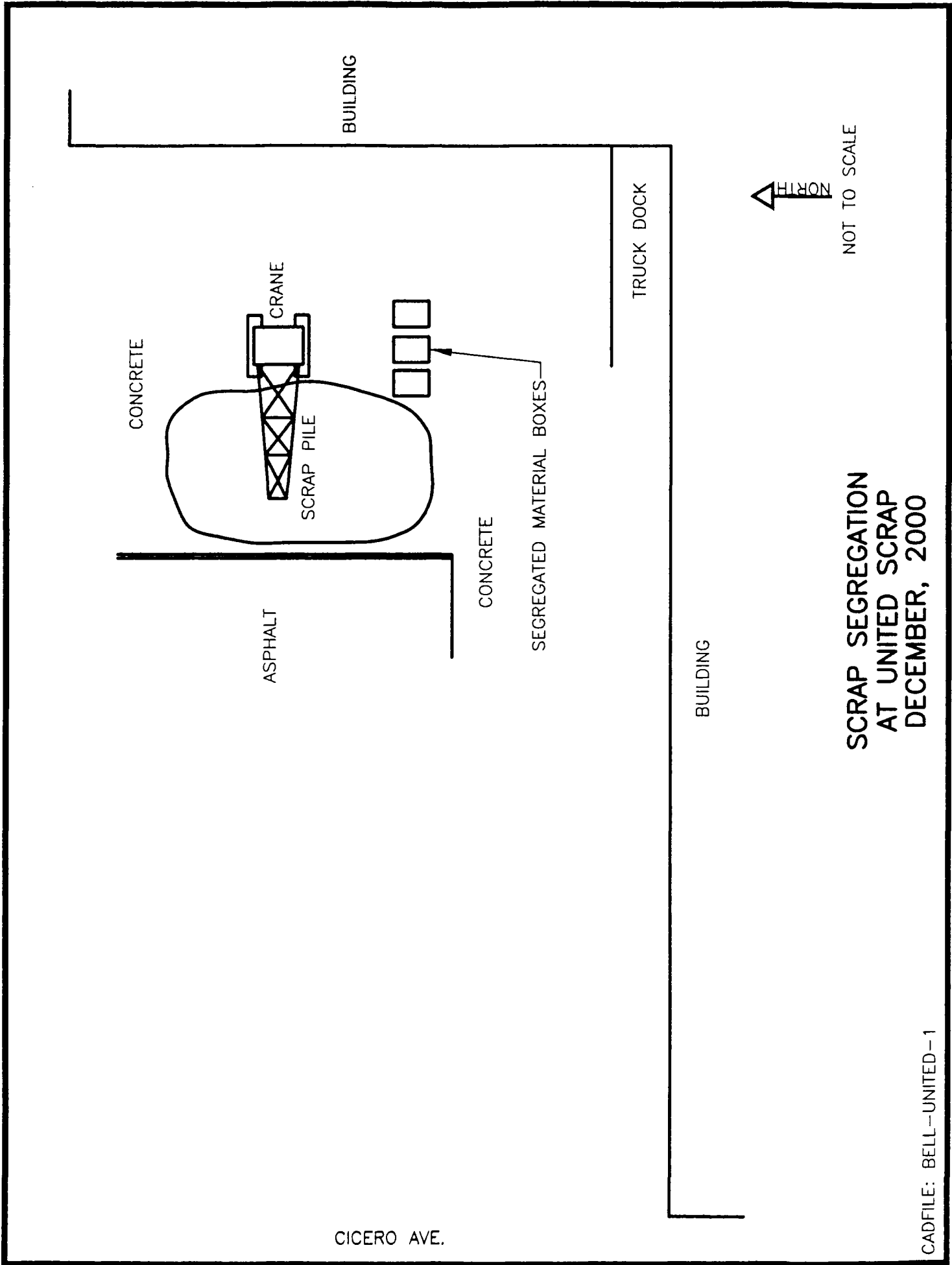
Nicor Joliet- 9/2/2000
Roll-off Box



Nicor Joliet- 9/2/2000
Scrap inside of Roll-off Box



Nicor Joliet- 9/2/2000
Scrap inside of Roll-off Box



SCRAP SEGREGATION
AT UNITED SCRAP
DECEMBER, 2000

PLEASE TYPE

[Form designed for use on elite (12-pitch) typewriter.]

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address NICOR 3000 East Cass Street Joliet, IL 60432		Location If Different 212 Page Avenue Joliet, IL		A. Illinois Manifest Document Number IL 9294108 FEE PAID IF APPLICABLE			
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 815-740-4100		6. US EPA ID Number IND058484114		C. Transporter's ID Number LPW31446004			
5. Transporter 1 Company Name Heritage Transport, L.L.C.		8. US EPA ID Number		D. Transporter's Phone (312) 381-6848			
7. Transporter 2 Company Name		10. US EPA ID Number		E. Transporter's ID Number			
9. Designated Facility Name and Site Address Heritage Environmental Services, LLC 15330 Canal Bank Road Lemont, IL 60439		12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. RQ, Hazardous Waste, Solid, N.O.S., 9, NA3077, PGIII (High Mercury Debris) EDG #171		0.02 CF		255#		Y	
b.						EPA HW Number	
c.						EPA HW Number	
d.						EPA HW Number	
15. Special Handling Instructions and Additional Information		K. Handling Codes for Wastes Listed Above in Item 11					
<p>16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.</p> <p>If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.</p>							
Printed/Typed Name Mike Spencer		Signature <i>[Signature]</i>		Date Month Day Year 12/1/00			
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>[Signature]</i>		Date Month Day Year 12/1/00			
Printed/Typed Name Mike Spencer		Signature		Date Month Day Year			
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date Month Day Year			
Printed/Typed Name		Signature		Date Month Day Year			
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.							
Printed/Typed Name		Signature		Date Month Day Year			

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

OZINGA

TRANSPORTATION SYSTEMS, INC.

21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E 614933

14903

Date 8 Dec 00

Delivery Date _____

Ship To:

United Scrap

Chicago

Shipper:

P.O. No. _____

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD		<u>Scrap Steel</u>	Price	
EMPTY			Tax	
JET			Total	

SOURCE	ADDRESS	TICKET NO.
<u>NICOR</u>	<u>Joliet</u>	

HOURLY

PORTAL TO PORTAL		
	TIME	LOCATION
Start		
Finish		
Total		

LOAD TIMES

	1	2	3	4	5
Arrive	<u>0700</u>				
Begin Load					
End Load					
Depart	<u>0815</u>				
Total					

MANIFEST NUMBER:

OTSI LINER? Y / N

HOW MANY? _____

ROLL OFF BOX NUMBERS

DROPPED AT CUSTOMER _____

PICKED UP AT CUSTOMER _____

COMMENTS

Lt's + Return
Box to
Baker

REQUESTED TIME REASON FOR DELAY

LOADER SIGNATURE

DRIVER SIGNATURE

RJ

TRUCK # OTSI TRAILER

9551 9302

UNLOAD TIMES

	1	2	3	4	5
Arrive	<u>0930</u>				
Begin Unload					
End Unload					
Depart	<u>1000</u>				
Total					

REQUESTED TIME REASON FOR DELAY

RECEIVER SIGNATURE

DRIVER SIGNATURE

RJ

TRUCK # OTSI TRAILER

9551 9302

CUSTOMER COPY

Original—Not Negotiable

Shipper No. 1970455027

Carrier No.

Date

Ozinga Transportation
(Name of Carrier)

TO:			
Consignee	United Scrap		
Street	4701 W. 15th	place	
Destination	CIC 900	Zip Code	60804
Route:			
	FROM:		
	Shipper	Nisco Joliet Rptng Contr.	
	Street	3000 E Cass	
	Origin	Joliet	Zip Code 60431
		Vehicle No.	

[illegible]

REMIT C.O.D. TO: ADDRESS	COD	Amt: \$	C.O.D. FEE: PREPAID <input type="checkbox"/> \$ COLLECT <input type="checkbox"/> \$	TOTAL CHARGES: \$
<p>Note - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.</p> <p>The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$_____ per _____</p>				
<p>Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:</p> <p>The carrier shall not make delivery of this shipment without payment of freight and other charges.</p>			<p>FREIGHT CHARGES</p> <p>Check Appropriate Box:</p> <p><input type="checkbox"/> Freight, prepaid <input type="checkbox"/> Collect</p>	
			<p>(Signature of Consignor)</p>	

RECEIVED, subject to the classifications and lawfully filed tariffs in effect, on the date of this Bill of Lading, the property described above in apparent, good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said Carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier, if all or any of, said property over all or any portion of said route to destination and as to each party at any time interposed in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of the shipment.

SHIPPER	CARRIER	DATE
N. Cal Gas	King	12-8-80
J M Pearson	Permit	



Metal Buyers and Recyclers
1545 South Cicero Avenue
Cicero, Illinois 60804
FAX 708/780-0510
TEL 708/780-6800

Weight Ticket

Q# 39240 R2562 SRT

Customer	Nien	Truck / Trailer No.	Date:
Address	Goldst Reporting Center	9:29 AM 12 08 00 69385	
		46900 1b	
	1711 misc	10:03 AM 12 08 00 69391	
		46900 1b (1)	
		44260 1b TR	
		2640 1b NET	
Carrier	955		
Driver			
			Weight



3020 Old Ranch Pkwy., Ste. 220, Seal Beach, CA 90740-2751
Corporate Headquarters: 562/430-6262
Local Branch: Toll Free 800 / Baker 12

**RENTAL
AGREEMENT**
378077

FOR OFFICE USE ONLY	
JOB NO.	
CUST. NO.	5010502
BRANCH	Chi

RENTED TO Heritage
15330 Canal BK
Remont, IL

YOUR ORDER NO.	DATE <u>12/08/00</u>
JOB NAME	<u>Heritage</u>
ADDRESS	<u>Micor</u>
CITY	<u>Quiet</u> STATE <u>IL</u>
ORDERED BY	

MOVE OUR _____ BBL/GAL MOBILE TANK(S) _____
RATING CODE _____ CONTENT CODE _____

EQUIPMENT NO. (S) B251625RT

ACCESSORIES / OTHER

☐ TO ABOVE LOCATION, START RENT DATE _____
☐ TRANSFER FROM _____ TO ABOVE LOCATION

☒ TO BAKER YARD, STOP RENT DATE 12/08/00

1. TANK NEEDS CLEANING Y/N IF YES, HOW MUCH FLUID _____ DESCRIPTION _____

2. DAMAGES OR MISSING EQUIPMENT OF TANKS (S) Y/N DESCRIBE: _____

8-3" rips & 20 pin holes tarp
1 missing tarp & 1 bow holder

QMS LEVEL 1 COMPLETED (INSPECTION INITIALS) _____

TRACTOR # 02INGR START _____ STOP _____ NET TIME will call

I HAVE INSTALLED ☐ GUARD RAILS ☐ LADDER ☐ TIE DOWNS IN A SAFE CONDITION ☐ P.V. VALVE (WHEN APPLICABLE).

OPERATOR: _____

Lessee agrees to rent the Baker Portable Tank(s) described in this Rental Agreement under the terms and conditions set forth on the face and on the reverse side hereof, for a term beginning on the date hereof and ending on written or oral notice of termination given by either party to the other.

Lessee will not store or inject any form of acid or acid solution or other corrosive materials (hereinafter collectively referred to as "corrosive materials") in any Baker Tank(s) without first obtaining the prior written consent of Baker Tanks, Inc. ("Baker") which consent may or may not be given by Baker management.

Some tanks are equipped with pressure/vacuum relief devices. Lessee agrees not to tamper with or adjust such a device without prior written consent of Baker management.

Lessee has inspected the tank(s) rented pursuant to this Rental Agreement after their installation by Baker Tanks, Inc., acknowledges that the tank(s) are in good condition and that the installation is accepted by Lessee.

02INGR TITLE Driver FOR Heritage COMPANY NAME

Reid DATE 12-8-00

SCHEDULED DELIVERY DATE/TIME _____ ACTUAL DELIVERY DATE/TIME _____ DRIVER INITIALS RJ CUSTOMER INITIALS _____

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Kankakee Reporting Center

Site location: 2704 Festival Dr.
Kankakee, IL 60901

Site contact and phone no: Bob Purchase (815) 740-4100

2. Initial Site Visit

Date of initial site visit: 11/14/00

Huff & Huff personnel on site: Darren Greving

No. of scrap piles: 1

Scrap contained in: Box ☐ Concrete bin ☒ On the ground ☐

Ground surface beneath scrap: Asphalt ☒ Gravel ☐ Concrete ☐ Soil ☐

Description of scrap:

Scrap contained in three-sided concrete bin. No Hg-type regulators visible.

According to Nicor Gas personnel, Heritage/Nicor sorted through the pile previously and separated Hg-type regulators: 1 drum of regulators and 1 drum of PPE on site. Also, one Hg-type manometer on site, but not in drum. All locked in a shed.

Photographs attached: Yes ☐ No ☒

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap in bin (uncovered): 0.006 0.000 0.000 0.000 0.000 0.000

3. Scrap Metal Segregation

Date of scrap segregation: 11/21/00

Huff & Huff personnel on site: Sarah Monette

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

3. Scrap Metal Segregation (continued)

Screening before segregation: Yes ☐ No ☒

Description of segregation activities:

An empty rolloff box was delivered to the site and lined with plastic sheeting (Rain for Rent box 274157).

Plastic sheeting was spread onto the asphalt ground surface between the scrap bin and the rolloff box.

The scrap was sorted on the plastic sheeting and then transferred into the rolloff box, using a bobcat excavator and by hand.

Two Hg-type regulators were identified and placed into a plastic-lined 55-gallon drum.

Too much scrap was present to fit into the rolloff box. Approx. 1 cubic yard of scrap was left at the site, returned to bin. No regulators were present in the remaining scrap.

No mercury beads were identified.

No. of Hg-type regulators: 2 (1 drum)
Location shipped to/via: Heritage via Heritage
Manifests attached: Yes ☒ No ☐

Volume of scrap: 20 cubic yards
No. of scrap boxes shipped off-site: 1 rolloff box (box no. 274157)
Location shipped to/via: United Scrap via Ozinga Transportation
Shipping papers attached: Yes ☒ No ☐

Photographs attached: Yes ☐ No ☒

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Bin (1 cu yd scrap remain; uncovered):	0.000	0.000	0.000	0.000	0.000	0.000
Ground beneath sort area (covered):	0.000	0.000	0.000	0.000		
Scrap box shipped offsite (covered):	0.000	0.000	0.003	0.004	0.000	0.000

4. Sample Collection and Analysis

Soil samples collected: Yes ☐ No ☒

5. Additional Comments

None.

N/A – Not Applicable

6. Status

Two mercury-type regulators identified.

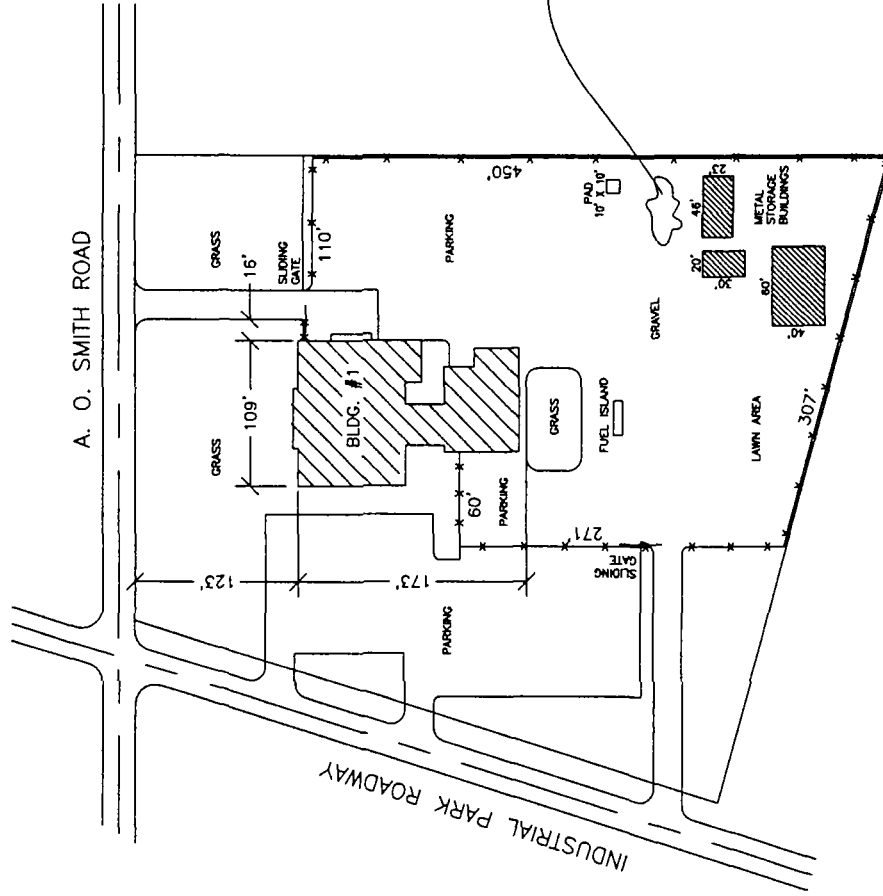
All Jerome Meter readings achieve objective ($<0.010 \text{ mg Hg/m}^3$).

Work complete. No follow up required.

.

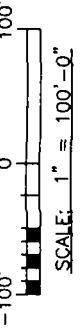
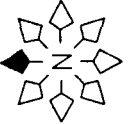
N/A – Not Applicable

E:\IDOC\Nicor\Mercury\ReportingCenters\SummaryForms\Kankakee.doc



KANKAKEE HEADQUARTERS
2704 FESTIVAL DRIVE
KANKAKEE, IL. 60901
PH. (815) 937-3400

TITLE:		KANKAKEE HEADQUARTERS		SCRAP METAL SEGREGATION	
REV.	DESCRIPTION	DATE	BY	DATE	BY
A	REDRAWN ON AUTOCAD (12)	10/28/05	ESP		
N.E. 1/4 SEC. 18 T. 30 N.R. 13.W.2 P.M.					
NORTHERN ILLINOIS GAS COMPANY					



PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD062341805 103066		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator Name and Mailing Address Nico's 1844 Ferry Road Naperville, IL 60540				Location If Different 2704 Festival Drive Kanakakee, IL 60901		A. Illinois Manifest Document Number IL 9303066 FEE PAID IF APPLICABLE	
4. 24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS* 630-983-8676				6. US EPA ID Number IND058484114		B. Generator's IL ID Number 0910550023	
5. Transporter 1 Company Name Heritage Transport, L.L.C., HR/E				8. US EPA ID Number		C. Transporter's ID Number UPW3144600H	
7. Transporter 2 Company Name				10. US EPA ID Number		D. Transporter's Phone (317) 381-6848	
9. Designated Facility Name and Site Address Heritage Environmental Services, L.L.C. 15330 Canal Bank Road Lemont, IL 60439				10. US EPA ID Number ILD085349264		E. Transporter's ID Number	
						F. Transporter's Phone ()	
						G. Facility's IL ID Number 10311162010107	
						H. Facility's Phone (630) 739-1151	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RR, Hazardous Waste, Solid, N.O.S., 9, NA3077, PGIII (High Mercury Debris) ERG #177				0.01 C.F.	00.001 Y		EPA HW Number D009
b.							EPA HW Number
c.							EPA HW Number
d.							EPA HW Number
J. Additional Description for Materials Listed Above A) 33360-7				K. Handling Codes for Wastes Listed Above In Item #14			
15. Special Handling Instructions and Additional Information 24 Hour Emergency Phone #: 1-800-48-SPILL Contact: Inbtrak							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name Mike Spencer Nico's				Signature 		Date 12/04/00	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature 		Date 12/04/00	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date	
Printed/Typed Name				Signature		Date	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.							
Printed/Typed Name Michael Swartz				Signature 		Date 12/06/00	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 114 1/2, Section 1004 and 102, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1 TSD MAIL TO GENERATOR

OZINGA

TRANSPORTATION SYSTEMS, INC.

21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E-534108 14481

Date 11-21-00
Delivery Date 11-24 19 00

Ship To:

UNITED SCRAP
CICERO, IL

Shipper:

HUFF & HUFF

P.O. No. 14481

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD	204	SCRAP METAL	Price	
EMPTY		NON-HAZ	Tax	
NET			Total	

SOURCE	ADDRESS	TICKET NO.
NORTHERN IL GAS	KANKAKEE, IL	14481

HOURLY		LOAD TIMES				
PORTAL TO PORTAL		1	2	3	4	5
TIME	LOCATION	Arrive				
Start	730 Matteson	Begin Load 0830				
Finish	1130 Matteson	End Load 11:00				
Total	4hrs	Depart 11:45				
		Total	3.25			

MANIFEST NUMBER:	REQUESTED TIME	REASON FOR DELAY
		PROBLEM W/ TRAILER - DROP BOX @ 9:30

OTSI LINER? Y/N	DRIVER SIGNATURE	TRUCK #	OTSI TRAILER
HOW MANY? 1	Henry M. Liska	812	9303

ROLL OFF BOX NUMBERS		UNLOAD TIMES				
DROPPED AT CUSTOMER		1	2	3	4	5
274157		Arrive	930			
PICKED UP AT CUSTOMER		Begin Unload				
274157		End Unload				
		Depart	10:00			
		Total				

COMMENTS	REQUESTED TIME	REASON FOR DELAY
LIVE LOAD		
RECEIVER SIGNATURE		
DRIVER SIGNATURE	TRUCK #	OTSI TRAILER
R. Liska	154	9301

2ND OFFICE COPY

STRAIGHT BILL OF LADING - SHORT FORM - Original - Not Negotiable									
Shipper's No. <u>0910550023</u> Carrier's No. _____					SCAC. _____ Carrier's No. _____				
at _____, date <u>11-21-00</u> from _____ <small>the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained (as specified in Appendix B to Part 1035) which are hereby agreed to by the shipper and accepted for himself and his assigns.</small>					TO: <u>United States Metal</u> Consignee <u>4701 W. 15th Place</u> Street <u>Ckero IL</u> Destination <u>Zip 60804</u>				
(Mail or street address of consignee for purposes of notification only.) FROM: <u>Nicox Kankakee Rpty Center</u> Shipper <u>2704 Festival Dr.</u> Street <u>Origin Kankakee IL</u> Zip <u>60901</u>					Route: _____				
Delivering Carrier		Trailer Initial/Number		U.S. DOT Hazard Reg. Number					
No of packages	HM	Description of articles, special marks, and exceptions	Hazard Class	I.D. Number	Packing Group	Weight (subject to correction)	Class or rate (or exemption)	Labels required	Check column
1		Roll off box of scrap metal #274157 NONHAZ per DOT							
Remit C.O.D. to:		COD		AMT:		C. O. D. FEE:			
Address:		\$		\$		Prepaid <input type="checkbox"/> Collect <input type="checkbox"/>			
City:		Charges Advanced		\$		FREIGHT CHARGES			
State:		Zip:				Prepaid <input type="checkbox"/> Collect <input type="checkbox"/>			
<small>If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight". Note - where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____</small>		<small>This is to certify that the above named materials are property classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.</small>		<small>Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: I hereby certify that this shipment is being made without payment of freight and all other lawful charges.</small>		(Signature of consignor) _____ YES <input type="checkbox"/> NO <input type="checkbox"/> NO - FURNISHED BY CARRIER			
PLACARDS REQUIRED		PLACARDS SUPPLIED		DRIVER'S SIGNATURE:					
SHIPPER: <u>Nicox Gas</u>		CARRIER: <u>Ozinga</u>		DATE: <u>11-21-00</u>					
PER: <u>Sam Moneypack</u>		PER: <u>Sam M. Moneypack</u>		DATE: <u>11-21-00</u>					
OF <u>Huff & Huff</u>		EMERGENCY RESPONSE		TELEPHONE NUMBER: () _____					
Permanent post office address of shipper: _____ Monitored at all times the Hazardous Material is in transportation including storage incidental to transportation (§172.804)									



Weight Ticket

Metal Buyers and Recyclers

1545 South Cicero Avenue
Cicero, Illinois 60804

FAX 708/780-0510
TEL 708/780-6800

D# 37462 154 - 274157

Customer	<u>Nixon</u>	Truck / Trailer No.	<u>60720 1B</u>	Date:	<u>9:32 AM 11 24 00 68751</u>
Address	<u>Kankakee</u>				

STERZ

10:01 AM 11 24 00 68756
60720 1b (3)
42220 1b TR
18500 1b NET

Carrier	<u>Ozingers</u>	Weighter	
Driver			

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: LaGrange Meter Shop

Site location: 610 East Ave.
LaGrange, IL 60525

Site contact and phone no: Mike Henderson (708) 544-5707

2. Site Visits

First Visit

Date of site visit: 09/07/00

Huff & Huff personnel on site: James E. Huff & Lisa Paulson

No. of scrap piles: 1

Scrap contained in: Box ☒ Concrete bin ☐ On the ground ☐

Box owner: LaGrange Meter Shop

Box ID no. LaGrange Meter Shop

Ground surface beneath scrap: Asphalt ☐ Gravel ☐ Concrete ☒ Soil ☐

Description of scrap:

Wooden box with approximately 40 spring-loaded regulators. Located inside building, next to fenced cage area. A broken manometer present inside a drum, inside the cage.

Photographs attached: Yes ☒ No ☐

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Floor (uncovered):	0.005	0.000	0.000	0.000	0.000	0.000
Box interior (uncovered):	0.000	0.000	0.000	0.000	0.000	0.000

Second Visit

Date of site visit: 11/30/00

Huff & Huff personnel on site: Lisa Paulson

No. of scrap piles: 1

Scrap contained in: Box ☒ Concrete bin ☐ On the ground ☐

Box owner: LaGrange Meter Shop

Box ID no. LaGrange Meter Shop

Ground surface beneath scrap: Asphalt ☐ Gravel ☐ Concrete ☒ Soil ☐

2. Site Visits (continued)

Description of scrap:

Same as first site visit, but manometer no longer present. According to Nicor Gas, SET removed manometer from site.

Photographs attached: Yes ☐ No ☒

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Floor (uncovered):	0.005	0.010	0.003	0.003	0.004	0.005
	0.005	0.005	0.003	0.004		
Breathing zone:	0.003	0.004	0.003	0.003	0.003	0.000
	0.003	0.003	0.000			

Third Visit

Date of site visit: 01/11/01

Huff & Huff personnel on site: Lisa Paulson & Jose Gonzalez

No. of scrap piles: 1

Scrap contained in: Box ☒ Concrete bin ☐ On the ground ☐

Box owner: not recorded

Box ID no. not recorded

Ground surface beneath scrap: Asphalt ☐ Gravel ☐ Concrete ☒ Soil ☐

Description of scrap:

The wooden box of regulators had been transferred to a lugger box earlier in the week, by Nicor Gas personnel. The lugger box was less than 1/8-full. Two Hg-type regulators were observed in the box.

Photographs attached: Yes ☐ No ☒

Screening of scrap: Yes ☐ No ☒

3. Scrap Metal Segregation

Date of scrap segregation: 01/11/01

Huff & Huff personnel on site: Lisa Paulson & Jose Gonzalez

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

3. Scrap Metal Segregation (continued)

Screening before segregation: Yes ☐ No ☒

Description of segregation activities:

The two Hg-type regulators observed in the Lugger box were removed from the box and placed into five-gallon buckets. The buckets were labeled and placed in the cage. In a conversation with Paul Janis, site supervisor, Heritage picked up regulators.

No. of Hg-type regulators: 2
Location shipped to/via: Heritage via Heritage
Manifests attached: Yes ☒ No ☐

Volume of scrap: 2 cubic yards
No. of scrap boxes shipped off-site: 0
Location shipped to/via: Remained at LaGrange Meter Shop
Shipping papers attached: Yes ☐ No ☒ N/A

Photographs attached: Yes ☐ No ☒

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Lugger box of scrap (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

4. Sample Collection and Analysis

Soil samples collected: Yes ☐ No ☒

5. Additional Comments

Illinois EPA on site 09/11/00 (Ed Osowski & Gino Bruni).

6. Status

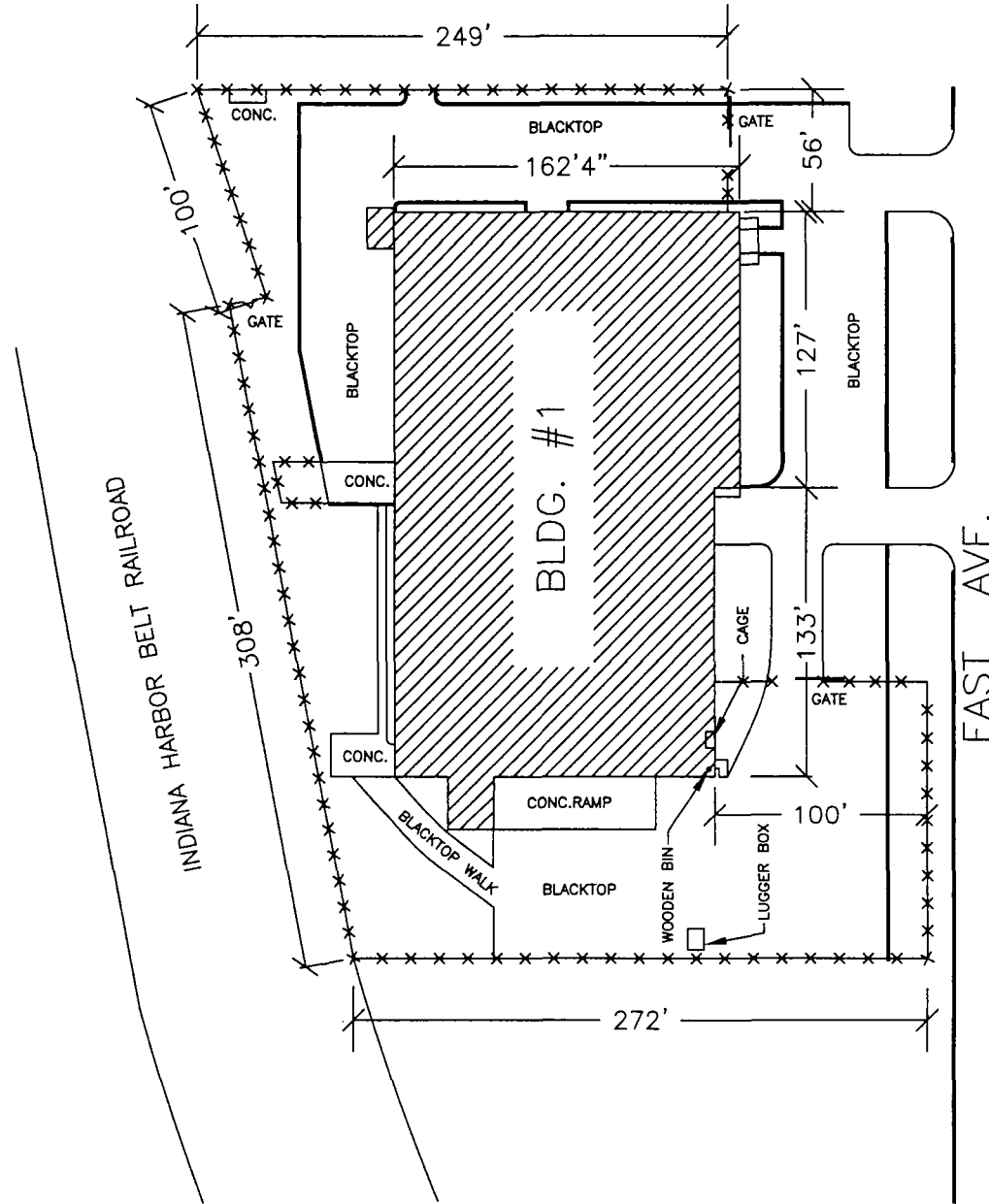
Two mercury-type regulators identified.

All Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

Work complete. No follow up required.

N/A – Not Applicable

TITLE		LA GRANGE METER SHOP SITE PLAN									
REV.	DESCRIPTION	DATE	BY	S.W. 1/4 SEC. 4 T. 38 N.R. 12E 3 P.M.		SHEET 1 OF 2		DATE	BY	PROJECT	LOCATION
A	REDRAWN ON AUTOCAD (12)	03/15/90	ESPO							LA GRANGE	





Sept. 7, 2000

Nicor LaGrange Meter Shop



Nicor LaGrange Meter Shop

Sept. 7, 2000

STATE OF ILLINOIS

P.O. BOX 19278

SPRINGFIELD, ILLINOIS 62794-9278 (217) 782-6761

FOR SHIPMENT OF HAZARDOUS
AND SPECIAL WASTE

PLEASE TYPE

(Form designed for use on site (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved OMB No. 2050-0038

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD119479467	Manifest Document No. 02060	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address NICOR 1844 FERRY ROAD NAPERVILLE, IL 60540		Location If Different 610 EAST AVE. LAGRANGE IL 60525		A. Illinois Manifest Document Number IL 9302060 FEE PAID IF APPLICABLE	
4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" (800) 877-5221		6. US EPA ID Number IND058484114		B. Generator's IL ID Number 03111535010	
5. Transporter 1 Company Name HERITAGE TRANSPORT LLC - HR/E		7. Transporter 2 Company Name		C. Transporter's ID Number	
9. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 15330 CANAL BANK ROAD LEMONT, IL 60439		10. US EPA ID Number ILD085345264		D. Transporter's Phone (317) 381-6848	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	
a. RD. HAZARDOUS WASTE, SOLID, N.O.S., 9 NA3077, PGIII, (HIGH MERCURY DEBRIS) (D009) ERG# 171		No. Type		14. Unit Wt/Vol	
b. RD. HAZARDOUS WASTE, SOLID, N.O.S., 9 NA3077, PGIII, (LOW MERCURY DEBRIS) (D009) ERG# 171		No. Type		1. Waste No.	
c. RD. HAZARDOUS WASTE, LIQUID, N.O.S., 9 NA3082, PG III, (MERCURY CLEANING SOLUTION) (D009) ERG# 171		No. Type		EPA HW Number	
d. Did Not Ship - 2/9/01		No. Type		EPA HW Number	
J. Additional Description for Materials Listed Above		K. Handling Codes for Wastes Listed Above in Item #14		EPA HW Number	
A) 175 Plastic Pail		C) Did Not Ship		EPA HW Number	
B) Did Not Ship		D) Did Not Ship		EPA HW Number	
15. Special Handling Instructions and Additional Information		16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.		Date	
24 hour emergency phonenumber: 1-800-48-SPILL Contact: Infotrak		If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		Month Day Year	
Printed/Typed Name Edward E. Johnson		Signature Edward E. Johnson		Date 020901	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature Edward E. Johnson		Date 020901	
Printed/Typed Name Edward E. Johnson		Signature		Date	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date	
Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space		Signature		Date	
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Signature Michael Swellp		Date 021201	
Printed/Typed Name Michael Swellp		Signature		Date	

This Agency is authorized to require, pursuant to Illinois Revised Statutes, 1980, Chapter 111, 72, Section 1004 and 1001, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Permit Management Center.

COPY 1. TSD MAIL TO GENERATOR



STATE OF ILLINOIS

P.O. BOX 19276

SPRINGFIELD, ILLINOIS 62794-9276 (217) 782-6761

State Form LPC 62 8/81

IL532-0610

FOR SHIPMENT OF HAZARDOUS
AND SPECIAL WASTE

PLEASE TYPE

(Form designed for use on ellipse (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMS No. 2060-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD119479467		Manifest Document No. 102401		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address NICOR 1844 FERRY ROAD NAPERVILLE, IL 60540				Location If Different 610 EAST AVENUE LA GRANGE, ILLINOIS		A. Illinois Manifest Document Number IL 9302401 FEE PAID IF APPLICABLE			
4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS" (800) 827-5221				B. Generator's IL ID Number 03111535010		C. Transporter's ID Number UPW31446001			
5. Transporter 1 Company Name HERITAGE TRANSPORT LLC - HR/E				6. US EPA ID Number IND058484114		D. Transporter's Phone (317) 381-6848			
7. Transporter 2 Company Name				8. US EPA ID Number		E. Transporter's ID Number			
9. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 15330 CANAL BANK ROAD LEMONT, IL 60439				10. US EPA ID Number ILD085349264		F. Transporter's Phone ()			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
a. RQ, HAZARDOUS WASTE, SOLID, N.O.S., 9, NA3077, PGIII, (HIGH MERCURY DEBRIS) (D009) ERG# 171				001 DF		00,038		P	
b. RQ, HAZARDOUS WASTE, SOLID, N.O.S., 9, NA3077, PGIII, (LOW MERCURY DEBRIS) (D009) ERG# 171 DID NOT SHIP 1/23/00 M.G.				M.G.		M.G.		M.G.	
c. RQ, HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, PGIII, (MERCURY CLEANING SOLUTION) (D009) ERG# 171 DID NOT SHIP 1/23/00 M.G.				M.G.		M.G.		M.G.	
d. RQ, WASTE MERCURY, 8, UN2809, PGIII, (MERCURY), (D009), ERG# 152				001 DF		0,044		P	
J. Additional Description for Materials Listed Above A) 1X15 Poly Drum C) Did Not Ship FACILITY WASTE B) Did Not Ship D) 1X5 Plastic Pail 110-34985-7 110-34985-16				K. Handling Codes for Wastes Listed Above in item #14					
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE #: 800-48-SPILL Contact: Infotrak									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name Edward E. Johnson As Agent For Nicor				Signature <i>Edward E. Johnson</i>		Date 01/23/01			
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Edward E. Johnson				Signature <i>Edward E. Johnson</i>		Date 01/23/01			
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature		Date			
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.								Date	
Printed/Typed Name Michael S. Nally				Signature <i>Michael S. Nally</i>		Date 01/24/01			

This Agency is authorized to require, pursuant to Illinois Revised Statutes, 1985, Chapter 111, 112, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsehood of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

COPY 1. TSD MAIL TO GENERATOR

FORM 8700-22 (REV. 6-89) USE MATERIAL RESPONSE CENTER AT 800/424-8802 OR 202/426-2675.

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Lake Bloomington Storage Field, Station #40

Site location: 3 mi. S of Rte 24, 5 mi. E of Rte. 51
Lake Bloomington, IL 61744

Site contact and phone no: Bob Purchase (815) 740-4100

2. Initial Site Visit

Date of initial site visit: 10/26/00

Huff & Huff personnel on site: Homa Rizvi

No. of scrap piles: 4

Scrap contained in: Box ☐ Concrete bin ☐ On the ground ☒

Ground surface beneath scrap: Asphalt ☐ Gravel ☒ Concrete ☐ Soil ☐

Description of scrap:

Scrap piles of various sizes were located at the northwest and southwest corners of the site.

The scrap included pipes, sheet metal, and miscellaneous metal pieces.

Photographs attached: Yes ☒ No ☐

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap in piles (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

3. Scrap Metal Segregation

Date of scrap segregation: 11/08/00

Huff & Huff personnel on site: Homa Rizvi

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

Screening before segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap in Piles (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

3. Scrap Metal Segregation (continued)

Description of segregation activities:

Two rolloff boxes were delivered to the site and lined with plastic sheeting (Rain for Rent 200317 and unknown).

No plastic sheeting was spread on the ground surface because no regulators of any kind were identified.

The scrap was transferred to the rolloff boxes using a Bobcat excavator and by hand.

No Hg-type regulators or mercury beads were identified.

No. of Hg-type regulators: 0

Volume of scrap: 30 cubic yards

No. of scrap boxes shipped off-site: 2 rolloff boxes (200317 on 11/08/00 and unknown on 11/09/00).

Location shipped to/via: United Scrap via Ozinga Transportation

Shipping papers attached: Yes ☒ No ☐

Photographs attached: Yes ☐ No ☒

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Ground beneath scrap piles (covered):	S1	S2	S3	S4	S5	S6
	0.000	0.000	0.004	0.000	0.000	0.000

S7

0.000

Scrap in box shipped offsite (covered):	0.000	0.000	0.000	0.000	0.000	0.000
---	-------	-------	-------	-------	-------	-------

4. Sample Collection and Analysis

Soil samples collected: Yes ☒ No ☐

Date of sample collection: 11/17/00

Collected by: Homa Rizvi

Figure attached: Yes ☒ No ☐

Analytical laboratory: Test America

Sample ID	Total Hg, mg/kg (dry wt)
-----------	--------------------------

S3	<0.42
----	-------

5. Additional Comments

None.

6. Status

No mercury-type regulators identified.

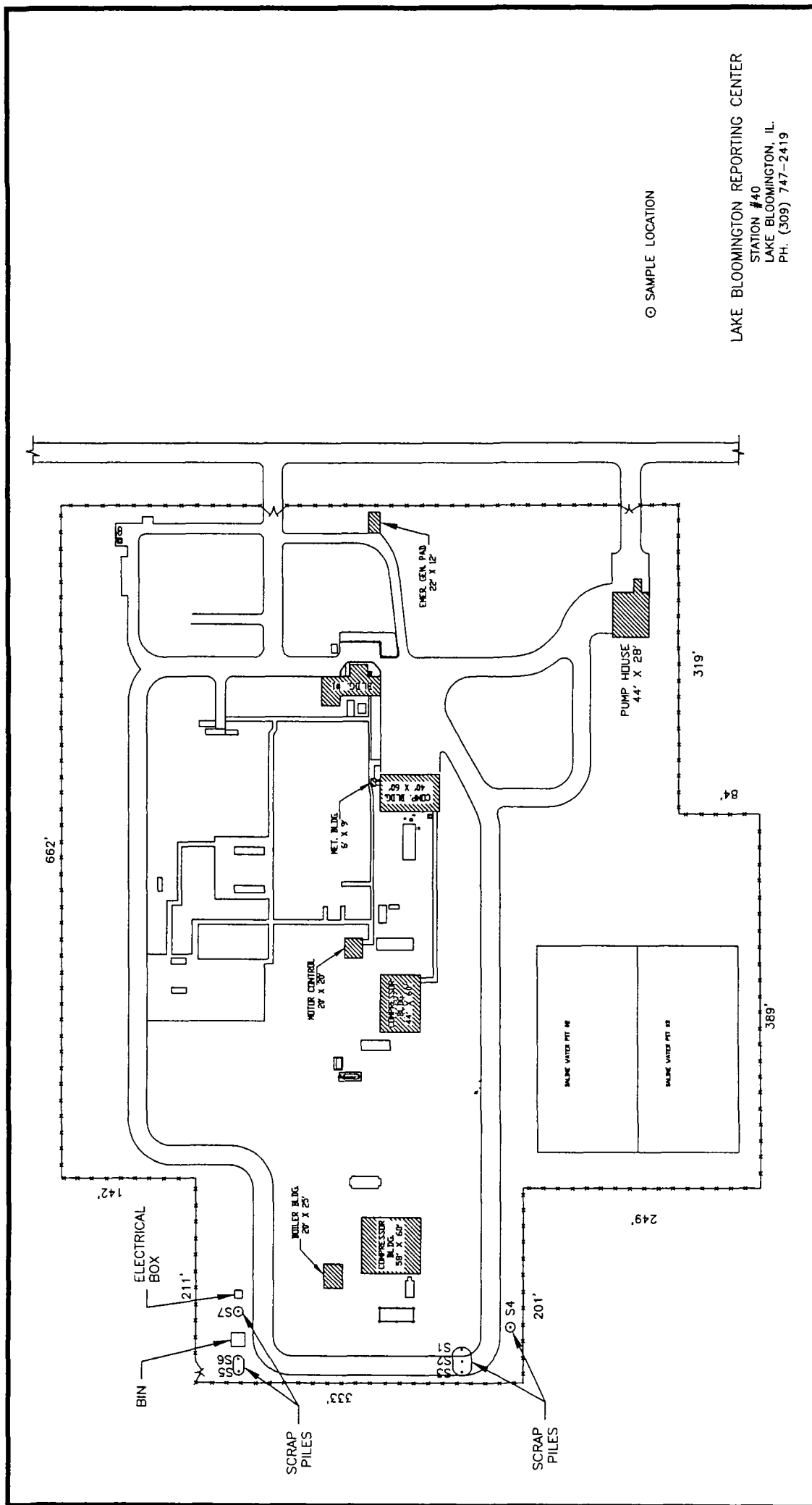
All Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

Soil sample results achieve objective (<10 mg/kg; residential Tier 1 Objective).

Work complete. No follow up required.

N/A – Not Applicable

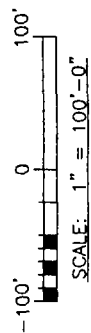
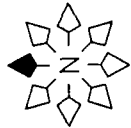
E:\IDOC\Nicor\Mercury\ReportingCenters\SummaryForms\LakeBloomington.doc



○ SAMPLE LOCATION

LAKE BLOOMINGTON REPORTING CENTER
STATION #40
LAKE BLOOMINGTON, IL.
PH: (309) 747-2419

TITLE: LAKE BLOOMINGTON STATION #40		SITE PLAN	
REV.	DESCRIPTION	DATE	BY
A	REDRAWN ON AUTOCAD (12)	10/24/95	ESPO
SEC. 307/31 T.		26	N.R.
3.E.3		P.M.	
NORTHERN ILLINOIS GAS COMPANY			



LAKE BLOOMINGTON STORAGE FIELD
October 26, 2000



OZINGA

TRANSPORTATION SYSTEMS, INC.

21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E 582380,4190

Date 11-8-00
Delivery Date 11/14/00

Ship To:

UNITED SCRAP
CICERO IL.

Shipper:

P.O. No.

14190

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD		SCRAP METAL	Price	
EMPTY			Tax	
TOTAL	20 Y		Total	

SOURCE	ADDRESS	TICKET NO.
NICOR	LAKE BLOOMINGTON IL.	

HOURLY			LOAD TIMES					
PORTAL TO PORTAL				1	2	3	4	5
	TIME	LOCATION	Arrive	1105				
Start			Begin Load					
Finish			End Load					
			Depart	1245				
Total			Total					

MANIFEST NUMBER:
1132160001

OTSI LINER? Y / N
HOW MANY?

ROLL OFF BOX NUMBERS

DROPPED AT CUSTOMER

PICKED UP AT CUSTOMER

COMMENTS

REQUESTED TIME REASON FOR DELAY

LOADER SIGNATURE

DRIVER SIGNATURE TRUCK # 952 OTSI TRAILER 9303

			UNLOAD TIMES					7503
	1	2	3	4	5			
Arrive	0830							
Begin Unload								
End Unload								
Depart	1000							
Total								

REQUESTED TIME REASON FOR DELAY

RECEIVER SIGNATURE

DRIVER SIGNATURE TRUCK # 955 OTSI TRAILER 9305

CUSTOMER COPY

OZINGA

TRANSPORTATION SYSTEMS, INC.

21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E 534012

PRO
1419

Date 11-8-2000

Delivery Date 11-8-2000

Ship To: UNITED SCRAP METAL
LICERO IL. 14190

Shipper: _____ P.O. No. 14190

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD		SCRAP METAL	Price	
EMPTY			Tax	
T	40 Y		Total	

SOURCE	ADDRESS	TICKET NO.
NICOR	LAKE BLOOMINGTON IL. HILL CAY IL.	

HOURLY			LOAD TIMES					
PORTAL TO PORTAL				1	2	3	4	5
	TIME	LOCATION	Arrive	0830	1105			
Start			Begin Load					
			End Load					
Finish			Depart	1115	1245			
Total			Total	1115	1245			

MANIFEST NUMBER:
11-16-001

OTSI LINER? Y / N
HOW MANY? _____

ROLL OFF BOX NUMBERS
DROPPED AT CUSTOMER
PICKED UP 20313
AT CUSTOMER 20273

COMMENTS

REQUESTED TIME _____ REASON FOR DELAY _____

LOADER SIGNATURE _____

DRIVER SIGNATURE YH TRUCK # 752 OTSI TRAILER 9303

			UNLOAD TIMES					
				1	2	3	4	5
Arrive			1215					
Begin Unload								
End Unload								
Depart			1345					
Total								

REQUESTED TIME _____ REASON FOR DELAY _____

RECEIVER SIGNATURE _____

DRIVER SIGNATURE YH TRUCK # 752 OTSI TRAILER 9303

2ND OFFICE COPY

Carrier No. _____
Date _____

No Shipping Units	Kind of Packaging, Description of Articles Special Marks and Exceptions	Weight (Subject to Correction)	RATE	CHARGES
-------------------------	--	--------------------------------------	------	---------

[illegible]

REFRUIT				
C.O.D TO:				
ADDRESS				
COD		C.O.D.FEE:		TOTAL
Amt: \$		PREPAID <input type="checkbox"/>	\$	\$
		COLLECT <input type="checkbox"/>		CHARGES:

FREIGHT CHARGES
Check Appropriate Box:

□ **Chilodactyl**

Significance of Conspicuity

[illegible]

SHIPPER	02/10/94	CARRIER	10/11/94
PER	02/10/94	PER	DATE

Made in USA

၆၁

OZINGA

TRANSPORTATION SYSTEMS, INC.

21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E 613984

Date 11/1/00
Delivery Date 11/15/00

PI 14231

Ship To: _____

Shipper: _____

P.O. No. _____

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD			Price	
EMPTY			Tax	
ET			Total	

SOURCE	ADDRESS	TICKET NO.

HOURLY		LOAD TIMES				
PORTAL TO PORTAL		1	2	3	4	5
	TIME LOCATION	Arrive				
Start		Begin Load				
Finish		End Load				
Total		Depart				
		Total				

MANIFEST NUMBER: _____

OTSI LINER? Y / N
HOW MANY? _____

ROLL OFF BOX NUMBERS _____

DROPPED AT CUSTOMER _____

PICKED UP AT CUSTOMER _____

COMMENTS _____

REQUESTED TIME _____ REASON FOR DELAY _____

LOADER SIGNATURE _____

DRIVER SIGNATURE _____ TRUCK # _____ OTSI TRAILER _____

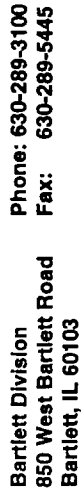
UNLOAD TIMES					
	1	2	3	4	5
Arrive					
Begin Unload					
End Unload					
Depart					
Total					

REQUESTED TIME _____ REASON FOR DELAY _____

RECEIVER SIGNATURE _____

DRIVER SIGNATURE R. Sella TRUCK # 154 OTSI TRAILER 9304

1ST DRIVER COPY



**To assist us in using the proper analytical methods,
is this work being conducted for regulatory purposes?**

Client #: _____

1000

25

5



[illegible]

TestAmerica

INCORPORATED

Mr. James Huff
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/01/2000

Job Number: 00.12981

IEPA Cert. No.: 100221

WDNR Cert. No.: 999447130

Enclosed is the Analytical and Quality Control reports for the following samples submitted to Bartlett Division of TestAmerica for analysis.

: Project Description: Nicor; Lake Bloomington IL.

Sample Number	Sample Description	Date Taken	Date Received
608154	S3	11/17/2000	11/22/2000

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. These results apply only to the samples analyzed. Reproduction of this report only in whole is permitted. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Procedures used follow TestAmerica Standard Operating Procedures which reference the methods listed on your report. Should you have questions regarding procedures or results, please do not hesitate to call. TestAmerica has been pleased to provide these analytical services for you.

This Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Approved by:



Project Manager



ANALYTICAL REPORT

Mr. James Huff
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/01/2000

Sample No. : 608154

Job No.: 00.12981

Sample Description: S3
Nicor; Lake Bloomington IL.

Date Taken: 11/17/2000
Time Taken:

Date Received: 11/22/2000
Time Received: 11:15

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	8.93		units	0.10	11/28/2000	kmt	SW 9045B
Solids, Total	94.8		%	0.1	11/29/2000	kmt	SM 2540
Mercury, CVAA	<0.42	MX	mg/kg dw	0.042	11/30/2000	efw2	SW 7471A

MX : Dilution required due to sample matrix; analyte is not detected.



Mr. James Huff
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/01/2000

Job Number: 00.12981

IEPA Cert. No.: 100221
WDNR Cert. No.: 999447130

Project Description: Nicor; Lake Bloomington IL.

CASE NARRATIVE

No analytical exceptions were noted outside of routine method protocols.

TestAmerica

INCORPORATED

KEY TO ABBREVIATIONS and METHOD REFERENCES

<	:	Less than; When appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	:	Concentration in units of milligrams of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/g	:	Concentration in units of micrograms of analyte per gram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm) or mg/Kg.
ug/L	:	Concentration in units of micrograms of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
ug/Kg	:	Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
TCLP	:	These initials appearing in front of an analyte name indicate that the Toxicity Characteristic Leaching Procedure (TCLP) was performed for this test.
Surr:	:	These initials are the abbreviation for surrogate. Surrogates are compounds that are chemically similar to the compounds of interest. They are part of the method quality control requirements.
%	:	Percent; To convert ppm to %, divide the result by 10,000. To convert % to ppm, multiply the result by 10,000.
ICP	:	Indicates analysis was performed using Inductively Coupled Plasma Spectroscopy.
AA	:	Indicates analysis was performed using Atomic Absorption Spectroscopy.
GFAA	:	Indicates analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
PQL	:	Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

Method References

ASTM	"American Society for Testing Materials"
EPA	"Methods for Chemical Analysis of Water and Wastes", USEPA, EPA 600/4-79-020, Revised March 1983.
EPA	"Test Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", EPA 600/4-82-057, July 1982.
SDWA	"Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water", USEPA, September 1986.
SDWA	"Methods for the Determination of Metals in Environmental Samples", Supplement I USEPA, EPA-600/R-94/111, May 1994.
SM	"Standard Methods for the Examination of Water and Wastewater", APHA-AWWA-WPCF, 18th Edition.
SW	"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", USEPA, SW-846.



ATTACHMENT: CHAIN OF CUSTODY

Following are the chain of custody documents associated with the samples pertaining to this report.

**Nicor Gas Inspection Form
Huff & Huff, Inc.**

1. Site Information

Site name: Lexington Storage Field, Station #42

Site location: 3 mi. SW of Lexington on Rte 66
Lexington, IL 61753

Site contact and phone no: Bob Purchase, (815) 740-4100

2. Initial Site Visit

Date of initial site visit: 10/26/00

Huff & Huff personnel on site: Homa Rizvi

No. of scrap piles: 2

Scrap contained in: Box ☐ Concrete bin ☐ On the ground ☒

Ground surface beneath scrap: Asphalt ☐ Gravel ☒ Concrete ☐ Soil ☒

Description of scrap:

Two scrap piles were present, located at the SW corner of the site. The scrap piles included many large items, such as a control box, valves, and pipes. Sheet metal, wire, and other small items also were present.

Photographs attached: Yes ☒ No ☐

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap piles (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

3. Scrap Metal Segregation

Date of scrap segregation: 11/09/00

Huff & Huff personnel on site: Homa Rizvi

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

Screening before segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³):

Scrap piles (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

3. Scrap Metal Segregation (continued)

Description of segregation activities:

A rolloff box was delivered to the site and lined with plastic sheeting (box 274542, partially full with scrap from the Lake Bloomington Storage Field.)

Plastic sheeting was not spread on the ground because no regulators of any kind were observed at the site.

The scrap was transferred to the rolloff box using a Bobcat excavator and by hand.

No mercury-type regulators or mercury beads were identified.

No. of Hg-type regulators: 0

Volume of scrap: 10 cubic yards

No. of scrap boxes shipped off-site: 1

Location shipped to/via: United Scrap via Ozinga Transportation

Shipping papers attached: Yes ☒ No ☐

Photographs attached: Yes ☐ No ☒

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/m³)

Ground beneath pile (covered; 11/17/00):	S1 ^{1/}	S2	S3	S4		
	0.004	0.000	0.000	0.000		
	0.000	0.000	0.000	0.000		
Scrap shipped off-site (covered):	0.000	0.000	0.000	0.000	0.000	0.000

4. Sample Collection and Analysis

Soil samples collected: Yes ☒ No ☐

Collected at Lexington

Date of sample collection: 11/17/00

Collected by: Homa Rizvi

Figure attached: Yes ☒ No ☐

Analytical laboratory: Test America

Sample ID	Total Hg, mg/kg (dry wt)
-----------	--------------------------

S1	<0.51
----	-------

5. Additional Comments

None.

^{1/} / Sample S1 submitted for total mercury analysis.

6. Status

No mercury-type regulators identified.

Final Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

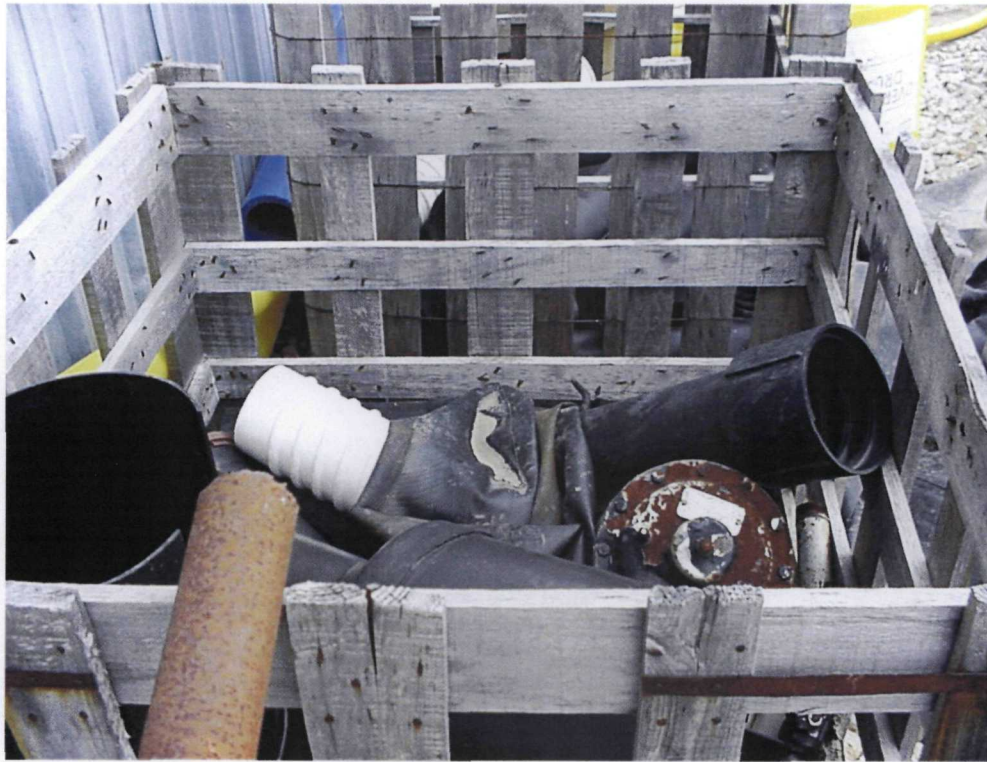
Soil sample results achieve objective (<10 mg/kg; residential Tier 1 Objective).

Work complete. No follow up required.

N/A – Not Applicable

C:\IDOC\Nicor\Mercury\ReportingCenters\SummaryForms\Lexington.doc

LEXINGTON STORAGE FIELD
October 26, 2000





21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E 613984

Pro # 14231

Date 11/9/00

Delivery Date _____

Ship To: Northbrook IL Gas
Lake Bluffington IL

Shipper: _____ P.O. No. _____

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD		<u>Del. 2 Boxes</u>	Price	
EMPTY		<u>and Live Load</u>	Tax	
ET			Total	

SOURCE	ADDRESS	TICKET NO.
<u>Northbrook IL Gas</u>	<u>Lake Bluffington IL</u>	

HOURLY			LOAD TIMES					
PORTAL TO PORTAL				1	2	3	4	5
	TIME	LOCATION	Arrive	8:55	10:15	12:30	2:50	
Start	6:15	Matteson	Begin Load					
Finish			End Load					
			Depart	10:00	11:35	1:45		
Total			Total					

MANIFEST NUMBER: _____

OTSI LINER? Y / N
HOW MANY? _____

ROLL OFF BOX NUMBERS
DROPPED 700171
AT CUSTOMER 274542
PICKED UP
AT CUSTOMER _____

COMMENTS

REQUESTED TIME _____ REASON FOR DELAY _____

LOADER SIGNATURE [Signature]

DRIVER SIGNATURE [Signature] TRUCK # 95V OTSI TRAILER 9312

UNLOAD TIMES					
	1	2	3	4	5
Arrive					
Begin Unload					
End Unload					
Depart					
Total					

REQUESTED TIME _____ REASON FOR DELAY _____

RECEIVER SIGNATURE _____

DRIVER SIGNATURE _____ TRUCK # _____ OTSI TRAILER _____

CUSTOMER COPY

Memorandum Copy

Carrier No. _____

DEHLA TRANS-DETATION
(Name of Carrier)

3



Weight Ticket

Metal Buyers and Recyclers

1545 South Cicero Avenue
Cicero, Illinois 60804

FAX 708/780-0510

TEL 708/780-6800

PT 36746

2057318274 542

Truck / Trailer No. Date:

8:25 AM 11 10 00 68087

81720 1b

9:23 AM 11 10 00 68099

81720 1b (1)

67740 1b TR

13980 1b NET

Customer

Nacor

Address

Carrier

Omegas

Driver

Weighter

Phone: 630-289-3100
Fax: 630-289-5445

TestAmerica

INCORPORATED

Mr. James Huff
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/01/2000

Job Number: 00.12977

IEPA Cert. No.: 100221

WDNR Cert. No.: 999447130

Enclosed is the Analytical and Quality Control reports for the following samples submitted to Bartlett Division of TestAmerica for analysis.

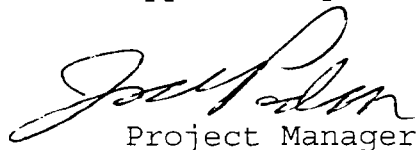
: Project Description: Nicor; Lexington IL.

Sample Number	Sample Description	Date Taken	Date Received
608140	S1	11/17/2000	11/22/2000

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. These results apply only to the samples analyzed. Reproduction of this report only in whole is permitted. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Procedures used follow TestAmerica Standard Operating Procedures which reference the methods listed on your report. Should you have questions regarding procedures or results, please do not hesitate to call. TestAmerica has been pleased to provide these analytical services for you.

This Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Approved by:


Project Manager



ANALYTICAL REPORT

Mr. James Huff
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/01/2000

Sample No. : 608140

Job No.: 00.12977

Sample Description: S1
Nicor; Lexington IL.

Date Taken: 11/17/2000
Time Taken:

Date Received: 11/22/2000
Time Received: 11:15

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	7.95		units	0.10	11/28/2000	kmt	SW 9045B
Solids, Total	79.1		%	0.1	11/29/2000	kmt	SM 2540
Mercury, CVAA	<0.51	MX	mg/kg dw	0.051	11/30/2000	efw2	SW 7471A

MX : Dilution required due to sample matrix; analyte is not detected.



Mr. James Huff
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/01/2000

Job Number: 00.12977

IEPA Cert. No.: 100221
WDNR Cert. No.: 999447130

Project Description: Nicor; Lexington IL.

CASE NARRATIVE

No analytical exceptions were noted outside of routine method protocols.

TestAmerica

INCORPORATED

KEY TO ABBREVIATIONS and METHOD REFERENCES

<	:	Less than; When appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	:	Concentration in units of milligrams of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/g	:	Concentration in units of micrograms of analyte per gram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm) or mg/Kg.
ug/L	:	Concentration in units of micrograms of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
ug/Kg	:	Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
TCLP	:	These initials appearing in front of an analyte name indicate that the Toxicity Characteristic Leaching Procedure (TCLP) was performed for this test.
Surr:	:	These initials are the abbreviation for surrogate. Surrogates are compounds that are chemically similar to the compounds of interest. They are part of the method quality control requirements.
%	:	Percent; To convert ppm to %, divide the result by 10,000. To convert % to ppm, multiply the result by 10,000.
ICP	:	Indicates analysis was performed using Inductively Coupled Plasma Spectroscopy.
AA	:	Indicates analysis was performed using Atomic Absorption Spectroscopy.
GFAA	:	Indicates analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
PQL	:	Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

Method References

ASTM	"American Society for Testing Materials"
EPA	"Methods for Chemical Analysis of Water and Wastes", USEPA, EPA 600/4-79-020, Revised March 1983.
EPA	"Test Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", EPA 600/4-82-057, July 1982.
SDWA	"Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water", USEPA, September 1986.
SDWA	"Methods for the Determination of Metals in Environmental Samples", Supplement I USEPA, EPA-600/R-94/111, May 1994.
SM	"Standard Methods for the Examination of Water and Wastewater", APHA-AWWA-WPCF, 18th Edition.
SW	"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", USEPA, SW-846.



ATTACHMENT: CHAIN OF CUSTODY

Following are the chain of custody documents associated with the samples pertaining to this report.

:

:

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Morris Reporting Center

Site location: Southmore Rd.
Morris, IL 60450

Site contact and phone no: Steve Martin (630) 629-2500

2. Initial Site Visit

Date of initial site visit: 11/14/00

Huff & Huff personnel on site: Darren Greving

No. of scrap piles: 1

Scrap contained in: Box ☐ Concrete bin ☐ On the ground ☐ Drum ☒

Ground surface beneath scrap: Asphalt ☒ Gravel ☐ Concrete ☐ Soil ☐

Description of scrap:
Very little scrap was identified. All was contained in a 55-gallon drum. No regulators were observed.

Photographs attached: Yes ☐ No ☒

Screening of scrap: Yes ☐ No ☒

3. Scrap Metal Segregation

Date of scrap segregation: 11/29/00

Huff & Huff personnel on site: Darren Greving

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

Screening before segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/m³)

Ground beneath drum (uncovered):	0.000	0.000	0.000	0.000	0.000	0.000
----------------------------------	-------	-------	-------	-------	-------	-------

3. Scrap Metal Segregation (continued)

Description of segregation activities:

The contents of the drum and the pile on the ground were loaded by hand into a rolloff box. No mercury-type regulators identified.

No. of Hg-type regulators: 0

Volume of scrap: <1 cubic yards

No. of scrap boxes shipped off-site: 1

Location shipped to/via: United Scrap via Ozinga Transportation

Shipping papers attached: Yes ☒ No ☐

Photographs attached: Yes ☐ No ☒

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/m³)

Ground beneath scrap (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

4. Sample Collection and Analysis

Soil samples collected: Yes ☐ No ☒

5. Additional Comments

None.

6. Status

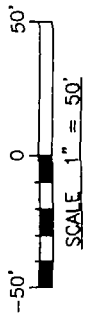
No mercury-type regulators identified.

All Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

Work complete. No follow up required.

N/A – Not Applicable

E:\IDOC\Nicor\Mercury\ReportingCenters\SummaryForms\Morris.doc

[illegible]

OZINGA

TRANSPORTATION SYSTEMS, INC.

21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E 604047

Date

Delivery Date

Ship To:

Shipper:

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD		NO. 2 H.C. SCRAP	Price	
EMPTY			Tax	
NET	29,000		Total	

SOURCE	ADDRESS	TICKET NO.
4701 W. 15th St. Matteson, IL 60443	4701 W. 15th St. Matteson, IL 60443	197093377

HOURLY			LOAD TIMES				
PORTAL TO PORTAL				3	4	5	
	TIME	LOCATION	Arrive	11:30	11:45		
Start			Begin Load	11:30	11:45		
Finish			End Load	11:45	11:45		
Total			Depart	11:50	11:45		
			Total	3	1		

MANIFEST NUMBER:	REQUESTED TIME	REASON FOR DELAY
OTSI LINER? Y / N	LOADER SIGNATURE	
HOW MANY?	DRIVER SIGNATURE	
ROLL OFF BOX NUMBERS	TRUCK #	OTSI TRAILER
	717	9304

UNLOAD TIMES			2	3	4	5
Arrive	12:15					
Begin Unload						
End Unload	12:15					
Depart						
Total						

COMMENTS	REQUESTED TIME	REASON FOR DELAY
h.c. load cc # 774157		
	RECEIVER SIGNATURE	
	DRIVER SIGNATURE	
	R. S. Jell	TRUCK # 1549336

2ND OFFICE COPY

Morris Shipped with Romeoville

Morris Shipped with RomeoVille.



Weight Ticket

Metal Buyers and Recyclers
1545 South Cicero Avenue
Cicero, Illinois 60804
FAX 708/780-0510
TEL 708/780-6800

DT# 38635

274157

Customer	Truck / Trailer No.	Date:
Nicor	12:12 PM 12 01 00	69082
RomeoVille	71800 1b	
Mixed load	12:36 PM 12 01 00	69086
	71800 1b (1)	
	62160 1b TR	
	9640 1b	NET
Carrier	C. R. Meyer	
Driver		
Weighter		

Heritage Environmental Services, LLC

Field Services Daily Job Summary

PROJ ID: 44459 24

CUSTOMER: *N/A*

CUSTOMER CONTACT:

LOCATION: South of 50th St. near 7th

TELEPHONE #:

Work Description:

on: Travel from London to Africa and back
Travel cost to SPAC

LABOR

[illegible]

EQUIPMENT

EQUIPMENT		HOURS USED	MILES
EQUIP ID	EQUIPMENT DESCRIPTION		
7667	Stake Used	3	95
7612	Solvent Trailer	3	95
7610-26	Jerome meter	3	
7603-1	Mercury VAC	3	

MATERIALS/SUPPLIES

[illegible]

DISPOSAL/SUBCONTRACTORS/OTHER VENDORS (ATTACH ALL PACKING SLIPS OR OTHER RECEIVERS)

P.O. NUMBER	DESCRIPTION	QTY	UOM	VENDOR	COMMENTS
	Lab coat & gloves				6, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827

Customer Acceptance

Date: _____

Heritage Rep.

Date:

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Ottawa Reporting Center

Site location: 1629 Champlain Street
Ottawa, IL 61350

Site contact and phone no: Steve Martin (630) 629-2500

2. Initial Site Visit

Date of initial site visit: 10/20/00

Huff & Huff personnel on site: James E. Huff

No. of scrap piles: 1

Scrap contained in: Box ☒ Concrete bin ☐ On the ground ☐

Ground surface beneath scrap: Asphalt ☐ Gravel ☐ Concrete ☒ Soil ☐

Description of scrap:
8 cu yd Lugger Box stored in concrete, 3 sided material storage. Spring-type regulators visible.

Photographs attached: Yes ☒ No ☐

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap in piles (uncovered):	0.000	0.000	0.000	0.000	0.000	0.002
-----------------------------	-------	-------	-------	-------	-------	-------

3. Scrap Metal Segregation

Date of scrap segregation: 10/27/00

Huff & Huff personnel on site: James E. Huff

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☐ Scrap yard ☒ Newton

Figure attached: Yes ☒ No ☐

Screening before segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap in Piles (uncovered):	0.000	0.000	0.000	0.000	0.000	0.000
-----------------------------	-------	-------	-------	-------	-------	-------

3. Scrap Metal Segregation (continued)

Description of segregation activities:

Box was picked up by Newton Iron & Metal and brought back to their yard for sorting.

During unloading, box was tipped over.

Hand picked through all scrap.

No Hg-regulators present and no beads of mercury observed.

Tested soil beneath where scrap was sorted.

Loaded spring regulators into roll-off box.

No. of Hg-type regulators: 0

Volume of scrap: 8 cubic yards

No. of scrap boxes shipped off-site: 1

Location shipped to/via: Newton, except spring-type regulators went to
Newton County Landfill

Shipping papers attached: Yes ☐ No ☒

Photographs attached: Yes ☐ No ☐

Jerome Meter readings (mg Hg/ m³)

Empty box/bin (uncovered):	S1	S2	S3	S4	S5
Ground beneath scrap piles (covered):	0.000	0.000	0.004	0.000	0.000
Scrap box shipped off-site (uncovered):					
Scrap in box shipped offsite (covered):	0.000	0.000	0.000		

4. Sample Collection and Analysis

Soil samples collected: Yes ☒ No ☐ (at Newton)

Date of sample collection: 10/27/00, 03/21/01

Collected by: James E. Huff, Jose Gonzalez

Figure attached: Yes ☒ No ☐

Analytical laboratory: Test America

Sample ID	Total Hg, mg/kg (dry wt)	TCLP Hg, mg/L
Pre Sorting, Near	17.8	--
Post Sorting, Near	14.0	--
N1	--	<0.0002

5. Additional Comments

No mercury type regulators were found during the sorting of the scrap from the Ottawa Reporting Center. All aluminum regulators were placed in the roll-off box filled with the Nicor scrap from the earlier segregation activities at Newton. This roll-off box was transported to Newton County Landfill on October 31, 2000.

5. Additional Comments (Continued)

Soil samples from the area between the Lugger Box (near) and the roll-off box (far) were collected and placed in sealed plastic bags for screening. The following results were detailed:

When	Location	Mercury vapor, mg/cu m		
Pre Sorting	Near Lugger	0.029	0.050	0.061
Post Sorting	Near Lugger	0.019	0.016	0.018
Pre Sorting	Far (Near Roll-off)	0.000	0.000	0.000
Post Sorting	Far (Near Roll-off)	0.000	0.000	0.000

Based on these results, the Near (Lugger Box) samples were analyzed.

6. Status

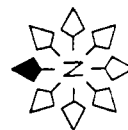
No mercury-type regulators were identified.

Soil sample results achieve the industrial/commercial and construction worker objectives (<61 mg/kg, construction worker Tier 1 Objective), but not the residential objective (10 mg/kg).

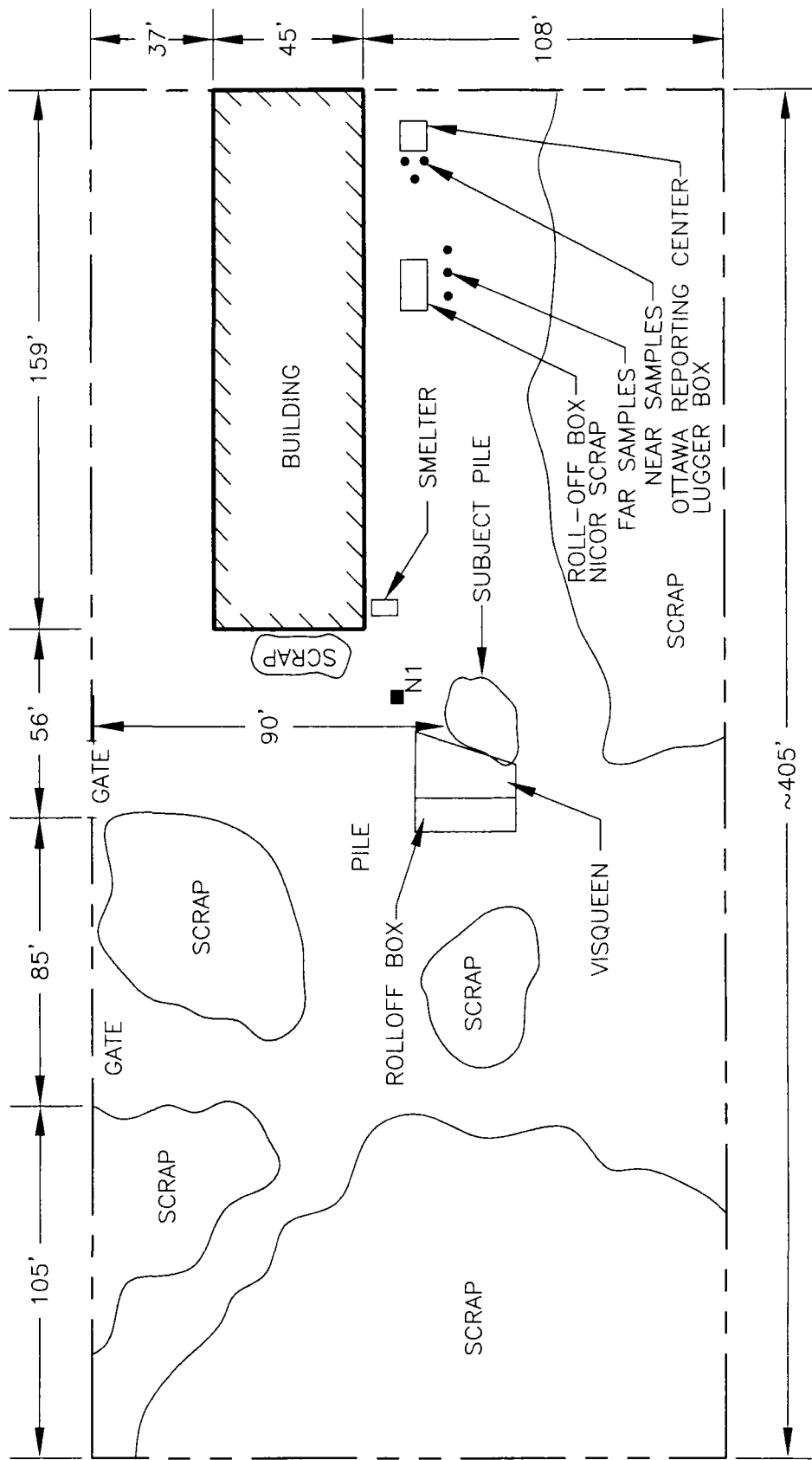
Soil migration to Groundwater Objective achieved.

\\Darlene\c\IDOC\Nicor\Mercury\ReportingCenters\SummaryForms\Ottawa.doc

TITLE OTTAWA HEADQUARTERS SITE PLAN									
DESIGNED J. ZOOK	DRAWN CHAM	POSTED	APPROVED	DATE DEC-18-84	SCALE 1"=50'	LOCATION MILWAU	PROJECT PP-1005	SHEET 1 OF 2	DATE DEC 3 1984



MARQUETTE STREET



NOT TO SCALE



FIGURE 1-2
SITE LAYOUT MAP
NEWTONSON IRON & METAL INC.
OTTAWA, ILLINOIS

■ - SAMPLE LOCATION, MARCH 2001



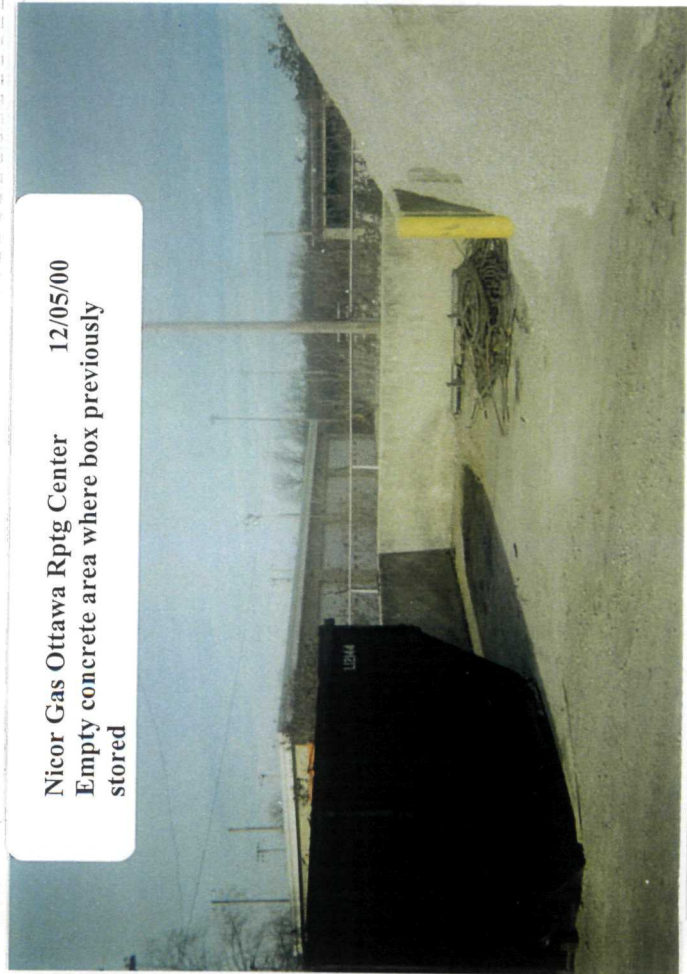
Nicor Gas Ottawa Rptg Center
Looking NW at Scrap Lugger Box

10/20/00



Nicor Gas Ottawa Rptg Center
Closeup of Scrap, looking SE

10/20/00



Nicor Gas Ottawa Rptg Center
Empty concrete area where box previously
stored

12/05/00



Newtonson Iron & Metal 10/27/00
**Setting up to sort Ottawa Reporting Center
 Scrap**



Newtonson Iron & Metal 10/27/00
Closeup of Ottawa Reporting Center Scrap



Newtonson Iron & Metal 10/27/00
**Looking East where Roll-off Box stored (Scrap
 from Ottawa behind roll-off)**

OZINGA

TRANSPORTATION SYSTEMS, INC.

21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E 533828

Date 10-31 00
Delivery Date 10-31 00

Ship To: Newton Co. Development
Frank, Pa
Shipper: Nico Ottawa RHC Center P.O. No. 14062

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD		<u>LD Kuni Tent Box</u>	Price	
EMPTY		<u>LD Kuni Tent Box</u>	Tax	
NET			Total	

SOURCE	ADDRESS	TICKET NO.
<u>Nico</u>	<u>Ottawa, Pa</u>	<u>E533828</u>

HOURLY

LOAD TIMES

PORTAL TO PORTAL		1	2	3	4	5
TIME	LOCATION	Arrive <u>0905</u>				
Start		Begin <u>0915</u>				
		End <u>0945</u>				
Finish		Depart <u>1005</u>				
Total		Total <u>1.0</u>				

MANIFEST NUMBER:

01908000211

OTSI LINER? Y N

HOW MANY? 1

ROLL OFF BOX NUMBERS

DROPPED
AT CUSTOMER

LD Kuni Tent Box
PICKED UP
AT CUSTOMER 200333

COMMENTS

Pkg LD Kuni Tent Box
LD Kuni Tent Box
To Newton Co. Development
Frank, Pa

REQUESTED
TIME

REASON FOR DELAY

LOADER SIGNATURE

DRIVER SIGNATURE

TRUCK #

OTSI TRAILER

728

9356

UNLOAD TIMES

	1	2	3	4	5
Arrive					
Begin					
Unload					
End					
Unload					
Depart					
Total					

REQUESTED
TIME

REASON FOR DELAY

RECEIVER SIGNATURE

DRIVER SIGNATURE

TRUCK #

OTSI TRAILER

CUSTOMER COPY

Shipper No. 017080024

Carrier No.

Date 0.2.00

TO	FROM:
Company WHEEL CO. LEVELORMENT	Shipper NCCO. CHAWA-1210 CENTER
Street 2266 E. 530 SOUTH AVE.	Street 16291 CHAWA-1A151
Destination KANK (A)	Origin CHAWA- IL
Zip Code 41922	Zip Code 61230
Route	Vehicle No.

UNIT NO.	KIND OF PACKAGING Description of Articles Special Marks and Exceptions	Weight (Subject to Correction)	RATE	CHARGES
1	GOLDFE ELY SCRAP METAL			
	NASSAWATTAH BY DOT			
 TKA 7316			
 333			
	JA			

COD PREPAID COLLECT		COD Amt. \$	COD. FEE PREPAID <input type="checkbox"/> \$ COLLECT <input type="checkbox"/> \$	TOTAL CHARGES: \$
FREIGHT CHARGES (Check Appropriate Box)				
<input type="checkbox"/> Freight prepaid <input type="checkbox"/> Collect				

[illegible]

SWEEP	11/05/64	CARRIER COZINCA
REP	11/05/64	PTD 11/05/64 DATE 11/05/64

TestAmerica

INCORPORATED

Mr. James Huff
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

11/16/2000

Job Number: 00.12315

IEPA Cert. No.: 100221

WDNR Cert. No.: 999447130

Enclosed is the Analytical and Quality Control reports for the following samples submitted to Bartlett Division of TestAmerica for analysis.

Project Description: Nicor/Newtson; Ottawa IL

Sample Number	Sample Description	Date Taken	Date Received
605644	Pre-Near	10/27/2000	11/03/2000
605645	Post Near	10/27/2000	11/03/2000

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. These results apply only to the samples analyzed. Reproduction of this report only in whole is permitted. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Procedures used follow TestAmerica Standard Operating Procedures which reference the methods listed on your report. Should you have questions regarding procedures or results, please do not hesitate to call. TestAmerica has been pleased to provide these analytical services for you.

This Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Approved by:



Project Manager



ANALYTICAL REPORT

Mr. James Huff
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

11/16/2000

Sample No. : 605644

Job No.: 00.12315

Sample Description: Pre-Near
Nicor/Newtson; Ottawa IL

Date Taken: 10/27/2000

Date Received: 11/03/2000

Time Taken:

Time Received: 17:53

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	7.78		units	0.10	11/09/2000	kmt	SW 9045B
Solids, Total	84.5		%	0.1	11/09/2000	kmt	SM 2540
Mercury, CVAA	17.8		mg/kg dw	0.047	11/15/2000	efw2	SW 7471A



ANALYTICAL REPORT

Mr. James Huff
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

11/16/2000

Sample No. : 605645

Job No.: 00.12315

Sample Description: Post Near
Nicor/Newtson; Ottawa IL

Date Taken: 10/27/2000
Time Taken:

Date Received: 11/03/2000
Time Received: 17:53

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	7.62		units	0.10	11/09/2000	kmt	SW 9045B
Solids, Total	66.7		%	0.1	11/09/2000	kmt	SM 2540
Mercury, CVAA	14		mg/kg dw	0.060	11/15/2000	efw2	SW 7471A



Mr. James Huff
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

11/16/2000

Job Number: 00.12315

IEPA Cert. No.: 100221
WDNR Cert. No.: 999447130

Project Description: Nicor/Newtson; Ottawa IL

CASE NARRATIVE

No analytical exceptions were noted outside of routine method protocols.

TestAmerica

INCORPORATED

KEY TO ABBREVIATIONS and METHOD REFERENCES

<	: Less than; When appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	: Concentration in units of milligrams of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/g	: Concentration in units of micrograms of analyte per gram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm) or mg/Kg.
ug/L	: Concentration in units of micrograms of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
ug/Kg	: Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
TCLP	: These initials appearing in front of an analyte name indicate that the Toxicity Characteristic Leaching Procedure (TCLP) was performed for this test.
Surr:	: These initials are the abbreviation for surrogate. Surrogates are compounds that are chemically similar to the compounds of interest. They are part of the method quality control requirements.
%	: Percent; To convert ppm to %, divide the result by 10,000. To convert % to ppm, multiply the result by 10,000.
ICP	: Indicates analysis was performed using Inductively Coupled Plasma Spectroscopy.
AA	: Indicates analysis was performed using Atomic Absorption Spectroscopy.
GFAA	: Indicates analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
PQL	: Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

Method References

ASTM	"American Society for Testing Materials"
EPA	"Methods for Chemical Analysis of Water and Wastes", USEPA, EPA 600/4-79-020, Revised March 1983.
EPA	"Test Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", EPA 600/4-82-057, July 1982.
SDWA	"Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water", USEPA, September 1986.
SDWA	"Methods for the Determination of Metals in Environmental Samples", Supplement I USEPA, EPA-600/R-94/111, May 1994.
SM	"Standard Methods for the Examination of Water and Wastewater", APHA-AWWA-WPCF, 18th Edition.
SW	"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", USEPA, SW-846.



ATTACHMENT: CHAIN OF CUSTODY

Following are the chain of custody documents associated with the samples pertaining to this report.

Phone: 630-289-3100
Fax: 630-289-5445

Sampler Signature: 

Quote #:

[illegible]

TEST AND
FAX SOIL PH RESULTS A.S.A.P
PLEASE

**ANALYTICAL REPORT**

Sarah Monette
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

03/26/2001

Sample No. : 620546

Job No.: 01.02294

Sample Description: N1
Nicor - Reporting Centers

Date Taken: 03/20/2001
Time Taken:

Date Received: 03/21/2001
Time Received: 16:30

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
TCLP Metals Extraction	Leached				03/22/2001	kkp	SW 1311
TCLP-Mercury, CVAA	<0.0002		mg/L	0.0002	03/24/2001	efw2	SW 7470A

**Nicor Gas Inspection Form
Huff & Huff, Inc.**

1. Site Information

Site name: Paxton Reporting Center

Site location: 300 N. Washington St.
Paxton, IL 60957

Site contact and phone no: Bob Purchase (815) 740-4100

2. Initial Site Visit

Date of initial site visit: 11/14/00

Huff & Huff personnel on site: Darren Greving

No. of scrap piles: 1

Scrap contained in: Box ☐ Concrete bin ☐ On the ground ☒

Ground surface beneath scrap: Asphalt ☒ Gravel ☐ Concrete ☐ Soil ☐

Description of scrap:

Scrap pile located on asphalt, along west side of the building. Pile volume of approximately 3 cubic yards. Approximately 30 spring-loaded regulators identified. Approximately one cubic yard of scrap present on site.

Photographs attached: Yes ☐ No ☒

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/m³)

Scrap pile (uncovered): 0.000 0.000 0.000 0.000

3. Scrap Metal Segregation

N/A: Scrap pile was not segregated because no mercury-type regulators were identified in pile. The pile was small enough to make this determination based upon a visual screening.

No. of Hg-type regulators: 0

Figure attached: Yes ☒ No ☐

4. Sample Collection and Analysis

Soil samples collected: Yes ☐ No ☒

5. Additional Comments

None.

6. Status

No mercury-type regulators identified.

All Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

Work complete. No follow up required.

N/A – Not Applicable

E:\1DOC\Nicor\Mercury\ReportingCenters\SummaryForms\Paxton.doc

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Pontiac Storage Field, Station #80

Site location: 2 mi. S of Rte 116, 7 mi. W of Rte 47
Pontiac, IL 67164

Site contact and phone no: Bob Purchase, (815) 740-4100

2. Initial Site Visit

Date of initial site visit: 10/26/00

Huff & Huff personnel on site: Homa Rizvi

No. of scrap piles: 1

Scrap contained in: Box ☐ Concrete bin ☐ On the ground ☒

Ground surface beneath scrap: Asphalt ☐ Gravel ☐ Concrete ☐ Soil ☒

Description of scrap:

Scrap metal present on ground against wooden wall. Contents included a propane tank, metal rods, and small metal parts.

Photographs attached: Yes ☒ No ☐

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Pile (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

3. Scrap Metal Segregation

Date of scrap segregation: 11/9/00

Huff & Huff personnel on site: Homa Rizvi

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

Screening before segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³):

Pile (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

3. Scrap Metal Segregation (continued)

Description of segregation activities:

A rolloff box was delivered to the site and lined with plastic sheeting (box no. 200231).

Plastic sheeting was not spread on the ground because no regulators of any kind were identified at the site.

The scrap was transferred into the rolloff box using a Bobcat excavator and by hand.

No mercury-type regulators or mercury beads were identified.

No. of Hg-type regulators: 0

Volume of scrap: 5-10 cubic yards

No. of scrap boxes shipped off-site: 1 rolloff box (box no. 200231)

Location shipped to/via: United Scrap via Ozinga Transportation

Shipping papers attached: Yes ☒ No ☐

Photographs attached: Yes ☒ No ☐

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/m³)

Ground beneath pile (covered; 11/17/00): S1 S2 S3

0.000 0.005 0.003

0.000 0.000 0.000

Scrap shipped off-site (covered): 0.000 0.000 0.000 0.000 0.000 0.000

4. Sample Collection and Analysis

Soil samples collected: Yes ☒ No ☐

Collected at Pontiac

Date of sample collection: 11/17/00

Collected by: Homa Rizvi

Figure attached: Yes ☒ No ☐

Analytical laboratory: Test America

Sample ID	Total Hg, mg/kg (dry wt)
S2	<0.49
S3	<0.49

5. Additional Comments

None.

6. Status

No mercury-type regulators identified.

Final Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

Soil sample results achieve objective (<10 mg/kg; residential Tier 1 Objective).

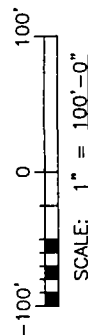
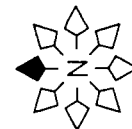
Work complete. No follow up required.

N/A – Not Applicable

E:\IDOC\Nicor\Mercury\ReportingCenters\SummaryForms\Pontiac.doc

R.R. 2 STATION #80 RFD#2
PONTIAC, IL. 61764
PH. (815) 844-7701

• SAMPLE LOCATION - 11/17/00

[illegible]

PONTIAC STORAGE FIELD
October 26, 2000



PONTIAC STORAGE FIELD AFTER SCRAP REMOVAL
November 9, 2000



11

1000

No Slipping Inlets	Kind of Packaging, Description of Articles Special Marks and Exceptions	Weight (Subject to Correction)	RATE	CHARGES
--------------------------	--	--------------------------------------	------	---------

REMIT C/D TO: ADDRESS	COD Amt: \$	C.O.D. FEE: PREPAID <input type="checkbox"/> COLLECT <input type="checkbox"/> \$	TOTAL CHARGES: \$

(Signature of Consignor)

What is at stake is whether there are no winners and all the bill of hour's terms and conditions on the governing class, whether and the end terms and conditions are really affected by the chapter and so expand the market and the

၆၁



21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E 629103

Date _____

Delivery Date 11-1-00

Ship To: 1. TALL... 2. 11

Shipper: _____ P.O. No. 11127

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD		<u>CRUISE 1</u>	Price	
EMPTY		<u>200-231</u>	Tax	
ET		<u>CRUISE 1</u>	Total	<u>533</u>

SOURCE	ADDRESS	TICKET NO.
<u>1. TALL</u>	<u>2. 11</u>	

HOURLY			LOAD TIMES				
PORTAL TO PORTAL			1	2	3	4	5
	TIME	LOCATION	Arrive				
Start			Begin Load				
Finish			End Load				
Total			Depart	<u>11:00</u>			
			Total				

MANIFEST NUMBER: _____

OTSI LINER? Y / N
HOW MANY? _____

ROLL OFF BOX NUMBERS

DROPPED AT CUSTOMER 400-231

PICKED UP AT CUSTOMER 400-231

COMMENTS

CRUISE 1
200-231

REQUESTED TIME REASON FOR DELAY

LOADER SIGNATURE

DRIVER SIGNATURE

TRUCK # OTSI TRAILER

UNLOAD TIMES

	1	2	3	4	5
Arrive					
Begin Unload					
End Unload					
Depart					
Total					

REQUESTED TIME REASON FOR DELAY

RECEIVER SIGNATURE

DRIVER SIGNATURE

TRUCK # OTSI TRAILER

2ND OFFICE COPY



Weight Ticket

Metal Buyers and Recyclers

1545 South Cicero Avenue
Cicero, Illinois 60804

FAX 708/780-0510

TEL 708/780-6800

R# 36747 200231

Customer Nicor Truck / Trailer No. 61400 1b Date: 9:40 AM 11 10 00 68104

Address

10:49 AM 11 10 00 68117

61400 1b (1)

44120 1b TR

172230 / 1b MET

Carrier Ozong

Driver

Weighter

INCORPORATED

Phone: 630-289-3100
Fax: 630-289-5445

Quote #:

TestAmerica

INCORPORATED

Mr. James Huff
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/01/2000

Job Number: 00.12976

IEPA Cert. No.: 100221

WDNR Cert. No.: 999447130

Enclosed is the Analytical and Quality Control reports for the following samples submitted to Bartlett Division of TestAmerica for analysis.

: Project Description: Nicor; Pontiac IL..

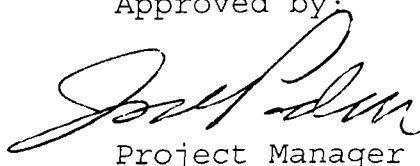
Sample Number	Sample Description	Date Taken	Date Received
608138	S2	11/17/2000	11/22/2000
608139	S3	11/17/2000	11/22/2000

Storage Field

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. These results apply only to the samples analyzed. Reproduction of this report only in whole is permitted. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Procedures used follow TestAmerica Standard Operating Procedures which reference the methods listed on your report. Should you have questions regarding procedures or results, please do not hesitate to call. TestAmerica has been pleased to provide these analytical services for you.

This Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Approved by:


Project Manager

Page 1 of 6



ANALYTICAL REPORT

Mr. James Huff
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/01/2000

Sample No. : 608138

Job No.: 00.12976

Sample Description: S2
Nicor; Pontiac IL.

Date Taken: 11/17/2000
Time Taken:

Date Received: 11/22/2000
Time Received: 11:15

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	8.16		units	0.10	11/28/2000	kmt	SW 9045B
Solids, Total	81.6		%	0.1	11/29/2000	kmt	SM 2540
Mercury, CVAA	<0.49	MX	mg/kg dw	0.049	11/30/2000	efw2	SW 7471A

MX : Dilution required due to sample matrix; analyte is not detected.



ANALYTICAL REPORT

Mr. James Huff
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/01/2000

Sample No. : 608139

Job No.: 00.12976

Sample Description: S3
Nicor; Pontiac IL.

Date Taken: 11/17/2000
Time Taken:

Date Received: 11/22/2000
Time Received: 11:15

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	8.47		units	0.10	11/28/2000	kmt	SW 9045B
Solids, Total	81.8		%	0.1	11/29/2000	kmt	SM 2540
Mercury, CVAA	<0.49	MX	mg/kg dw	0.049	11/30/2000	efw2	SW 7471A

MX : Dilution required due to sample matrix; analyte is not detected.



Mr. James Huff
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/01/2000

Job Number: 00.12976

IEPA Cert. No.: 100221

WDNR Cert. No.: 999447130

Project Description: Nicor; Pontiac IL.

CASE NARRATIVE

No analytical exceptions were noted outside of routine method protocols.

TestAmerica

INCORPORATED

KEY TO ABBREVIATIONS and METHOD REFERENCES

<	:	Less than; When appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	:	Concentration in units of milligrams of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/g	:	Concentration in units of micrograms of analyte per gram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm) or mg/Kg.
ug/L	:	Concentration in units of micrograms of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
ug/Kg	:	Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
TCLP	:	These initials appearing in front of an analyte name indicate that the Toxicity Characteristic Leaching Procedure (TCLP) was performed for this test.
Surr:	:	These initials are the abbreviation for surrogate. Surrogates are compounds that are chemically similar to the compounds of interest. They are part of the method quality control requirements.
%	:	Percent; To convert ppm to %, divide the result by 10,000. To convert % to ppm, multiply the result by 10,000.
ICP	:	Indicates analysis was performed using Inductively Coupled Plasma Spectroscopy.
AA	:	Indicates analysis was performed using Atomic Absorption Spectroscopy.
GFAA	:	Indicates analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
PQL	:	Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

Method References

ASTM	"American Society for Testing Materials"
EPA	"Methods for Chemical Analysis of Water and Wastes", USEPA, EPA 600/4-79-020, Revised March 1983.
EPA	"Test Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", EPA 600/4-82-057, July 1982.
SDWA	"Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water", USEPA, September 1986.
SDWA	"Methods for the Determination of Metals in Environmental Samples", Supplement I USEPA, EPA-600/R-94/111, May 1994.
SM	"Standard Methods for the Examination of Water and Wastewater", APHA-AWWA-WPCF, 18th Edition.
SW	"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", USEPA, SW-846.



ATTACHMENT: CHAIN OF CUSTODY

Following are the chain of custody documents associated with the samples pertaining to this report.

:

:

**Pontiac
(Water St.)**

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Pontiac Reporting Center

Site location: 722 W. Water St.
Pontiac, IL

Site contact and phone no: Bob Purchase, (815) 740-4100

2. Initial Site Visit

Date of initial site visit: 10/26/00

Huff & Huff personnel on site: Homa Rizvi

No. of scrap piles: 2

Scrap contained in: Box ☒ Concrete bin ☒ On the ground ☐

Box owner: Pontiac Recyclers

Box ID no: none evident

Ground surface beneath scrap: Asphalt ☒ Gravel ☐ Concrete ☒ Soil ☐

Description of scrap:
Scrap was contained in a metal box and in a bin (concrete floor and wooden walls). Regulators were identified in both areas.

Photographs attached: Yes ☒ No ☐

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³):

Piles (uncovered):	0.000	0.000	0.000	0.000	0.000	0.000
--------------------	-------	-------	-------	-------	-------	-------

3. Scrap Metal Segregation

Date of scrap segregation: 11/7/00

Huff & Huff personnel on site: Homa Rizvi

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

Screening before segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³):

Piles (uncovered):	0.000	0.000	0.000	0.000	0.000	0.000
--------------------	-------	-------	-------	-------	-------	-------

3. Scrap Metal Segregation (continued)

Description of segregation activities:

A rolloff box was delivered to the site and was lined with plastic sheeting (200231).

Plastic sheeting was spread onto the asphalt ground between the concrete bin and the rolloff box.

The scrap was sorted on the plastic sheeting and then transferred into the rolloff box. using a Bobcat excavator and by hand.

Thirty-three mercury-type regulators were identified and placed into a 55-gallon drum and a one-yard box, both lined with plastic sheeting.

No mercury beads were identified.

No. of Hg-type regulators: 33 (1 drum, 1 box)
Location shipped to/via: Heritage via Heritage
Manifests attached: Yes ☒ No ☐

Volume of scrap: 20 cubic yards
No. of scrap boxes shipped off-site: 1 rolloff box (box no. 200231)
Location shipped to/via: United Scrap via Ozinga Transportation
Shipping papers attached: Yes ☒ No ☐

Photographs attached: Yes ☐ No ☒

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/m³)

Ground beneath piles (covered):	0.000	0.000	0.000	0.000	0.000	0.000
Scrap shipped off-site (covered):	0.000	0.000	0.000	0.000	0.000	0.000

4. Sample Collection and Analysis

Soil samples collected: Yes ☐ No ☒

5. Additional Comments

None.

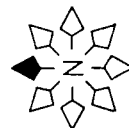
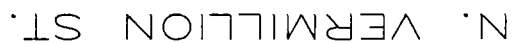
6. Status

Thirty-three mercury-type regulators identified.

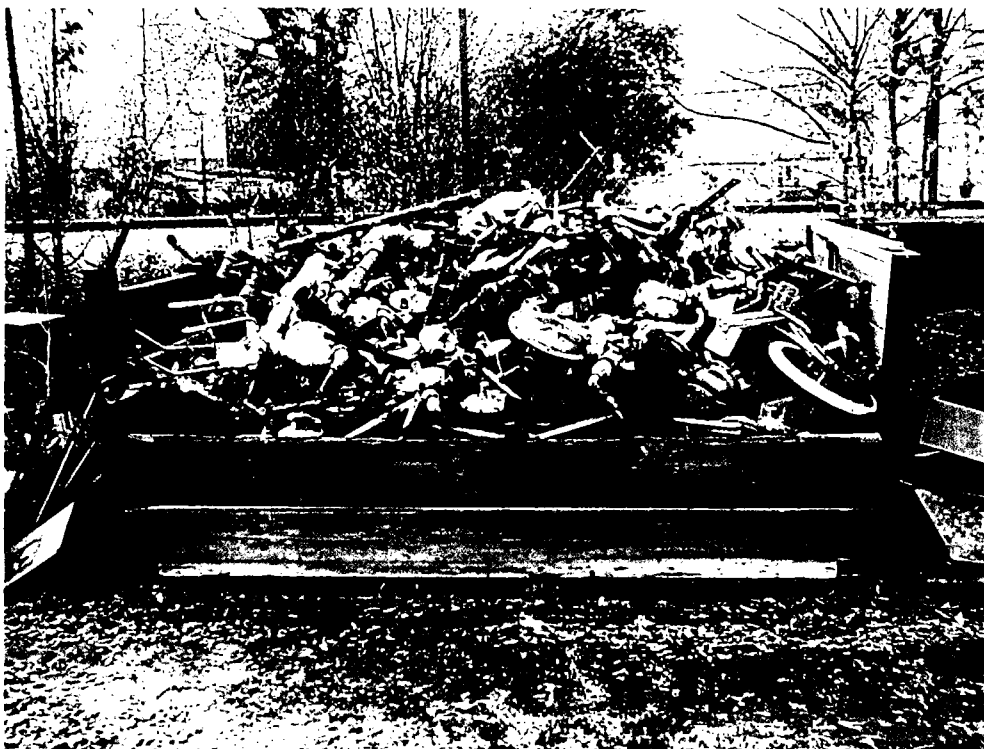
All Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

Work complete. No follow up required.

N/A – Not Applicable

[illegible]

PONTIAC REPORTING CENTER
October 26, 2000



~~PLEASE TYPE~~

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD000012716		Manifest Document No. 94386		2. Page 1 of 1		Information in the shaded areas is not required by Federal law, but is required by Illinois law.	
3. Generator's Name and Mailing Address NICOR 1844 FERRY ROAD NAPERVILLE, IL 60563				Location If Different 722 WEST WATER STREET PONTIAC, IL. 67164				A. Illinois Manifest Document Number IL 9294386 FEE PAID IF APPLICABLE	
4. "24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS"				B. Generator's IL ID Number 1050605055				C. Transporter's ID Number PW3144600	
5. Transporter 1 Company Name HERITAGE TRANSPORT LLC - HR/E				6. US EPA ID Number IND058484114				D. Transporter's Phone (317) 381-5848	
7. Transporter 2 Company Name				8. US EPA ID Number				E. Transporter's ID Number	
9. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 15330 CANAL BANK ROAD LEMONY, IL 60439				10. US EPA ID Number ILD085349264				F. Transporter's Phone ()	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity		14. Unit Wt/Vol	
a. RQ, HAZARDOUS WASTE, SOLID, N.O.S., 9, NA3077, PGI (high mercury debris) ERG#171				0 0 2 C F		a+b = 620#		Y	
b. RQ, HAZARDOUS WASTE, SOLID, N.O.S., 9, NA3077, PGI (HIGH MERCURY DEBRIS) ERG#171				0 0 1 D M		0 0 0 7 0		P	
c.									
d.									
15. Additional Description for Materials Listed Above				K. Handling Codes for Wastes Listed Above in Item #14					
a. 62295-1				b. 62295-1					
FACILITY WASTE									
15. Special Handling Instructions and Additional Information									
24 HOUR EMERGENCY PHONE # 1-800-48-SPILL CONTACT: INFOTRAK									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.									
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name				Signature				Date	
MIKE SPENCER AS AGENT FOR NICOR								1 2 0 4 0 0	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature				Date	
Printed/Typed Name				Signature				Date	
MIKE SPENCER								1 2 0 4 0 0	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature				Date	
Printed/Typed Name				Signature				Date	
19. Discrepancy Indication Space									
Replaces Manifest IL9293562, IL9303098									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.								Date	
Printed/Typed Name				Signature				Date	

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2, Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Falsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.

CODV 1 TSD MAIL TO GENERATOR



E 582767

21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

Date 11-200
Delivery Date _____

Ship To: UNITED STEEL
CHICAGO IL

Shipper: _____ P.O. No. 14188

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD		SCRAP METAL	Price	
EMPTY			Tax	
NET	40 Y		Total	

SOURCE	ADDRESS	TICKET NO.
NICOR	PONTIAC IL BLOOMINGTON IL	

HOURLY			LOAD TIMES					
PORTAL TO PORTAL				1	2	3	4	5
	TIME	LOCATION	Arrive	1200		1515		
Start			Begin Load	PONTIAC			BLOOMINGTON	
			End Load	IL				IL
Finish			Depart	1415		1545		
Total			Total					

MANIFEST NUMBER: <u>1130205193</u>	REQUESTED TIME	REASON FOR DELAY
OTSI LINER? Y / N	LOADER SIGNATURE <i>[Signature]</i>	TRUCK #
HOW MANY?	DRIVER SIGNATURE <i>[Signature]</i>	OTSI TRAILER
ROLL OFF BOX NUMBERS		<u>952 9303</u>

UNLOAD TIMES			1	2	3	4	5
DROPPED AT CUSTOMER	Arrive						
PICKED UP AT CUSTOMER	Begin Unload						
	End Unload						
	Depart						
	Total						
COMMENTS	REQUESTED TIME	REASON FOR DELAY					
	RECEIVER SIGNATURE						
	DRIVER SIGNATURE	TRUCK #					
		OTSI TRAILER					

CUSTOMER COPY

Memorandum Copy

Deanna Thompson

Date

Name of Carrier

TO:

Consignee Address

FROM:

Shipper Address

Street

Street

City

Declaration

Zip Code

Origin

Zip Code

Route

Vehicle No.

No. of Shipping Units

Kind of Packaging Description of Articles Special Marks and Exceptions

Weight (Subject to Correction)

RATE

CHARGES

Bill of lading by copy noted
in warehouse by DOT

DATE 10-10-2010

IF BILL COLLECT TO ADDRESS

COD

Am.

\$

C.O.D. FEE PREPAID COLLECT

\$

TOTAL CHARGES \$

Notes: (Write here any special instructions, conditions, or exceptions to the bill of lading. This space is for the use of the shipper only.)

Section 7 of the conditions of the bill of lading, in the event of a loss or damage to the goods, the carrier shall sign the bill of lading as follows: The carrier shall not be liable for loss or damage to the goods if the carrier is not negligent.

FREIGHT CHARGE \$

Check Appropriate Box:

☐ Freight prepaid

☐ Collect

(Signature of Consignor)

SHIPPER'S ADDRESS

CARRIER 0210004

DATE

WOPS

()

()

Made in U.S.A.

3

Prospect His.

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Prospect Heights Reporting Center

Site location: 45 E. Palatine Rd.
Prospect Heights, IL 60070

Site contact and phone no: Mike Henderson (708) 544-5707

2. Initial Site Visit

Date of initial site visit: 09/07/00

Huff & Huff personnel on site: James E. Huff

No. of scrap piles: 2

Scrap contained in: Box ☒ Concrete bin ☐ On the ground ☐

Box owner: C&R Scrap Chicago

Box ID no. None evident

Ground surface beneath scrap: Asphalt ☐ Gravel ☒ Concrete ☐ Soil ☐

Description of scrap: Two lugger boxes.

Photographs attached: Yes ☒ No ☐

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap in North Box (uncovered):	0.009	0.007	0.002	0.000
Scrap in South Box (uncovered):	0.000	0.000	0.002	0.005

3. Scrap Metal Segregation

First Segregation

Date of scrap segregation: 09/07/00

Huff & Huff personnel on site: James E. Huff

Level of Personal Protective Equipment: C

Location where scrap was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

Screening before segregation: Yes ☒ No ☐ (See "2. Initial Site Visit": same day)

3. Scrap Metal Segregation (continued)

Description of segregation activities:

Two roll-off boxes brought to site and double lined with plastic.

Plastic sheeting spread between lugger boxes and roll-off boxes.

Scrap was then transferred with magnetic crane, visually inspecting each magnetic pickup.

Where necessary, a magnetic load was lowered onto the ground on double lined plastic for closer inspection.

No mercury regulators or mercury beads were found.

No. of Hg-type regulators: 0

Volume of scrap: 30 cubic yards

No. of scrap boxes shipped off-site: 0

Location shipped to/via: United Scrap via Ozinga

Photographs attached: Yes ☒ No ☐

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Empty North Box, after clean (uncovered): 0.003 0.000 0.000 0.000

Empty South Box, after clean (uncovered): 0.000 0.000 0.000 0.000

Ground around boxes (uncovered; 10/19/00): 0.000 0.000 0.000 0.000 0.000

Second Segregation

Date of scrap segregation: 11/13/00

Huff & Huff personnel on site: Darren Greving

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

Screening before segregation: Yes ☐ No ☒

Description of segregation activities:

Additional scrap had been accumulated in the lugger boxes between September 7 and November 13, 2000.

So, the lugger boxes were emptied onto double lined plastic on the ground, hand sorted for mercury regulators (none were found), and then loaded into the original two roll-off boxes, as room was available.

No. of Hg-type regulators: 0

Volume of scrap: 40 cubic yards (Total, includes 1st Segregation)

No. of scrap boxes shipped off-site: 2 roll-off boxes

Location shipped to/via: United Scrap via Ozinga Transportation

Shipping papers attached: Yes ☒ No ☐

Photographs attached: Yes ☒ No ☐

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Empty North Box (uncovered): 0.000 0.000 0.000 0.000 0.000 0.012 a/

Empty South Box (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

Scrap shipped offsite (1: covered): 0.000 0.000 0.000 0.000

Scrap shipped offsite (2: covered): 0.000 0.000 0.000 0.000 0.000 0.000

a/ The 0.012 reading could not be duplicated with a second Jerome Meter, which recorded 0.000.

4. Sample Collection and Analysis

Soil samples collected: Yes ☒ No ☐ Collected at Prospect Hts

Date of sample collection: 12/20/00

Collected by: Darren Greving

Figure attached: Yes ☒ No ☐

Analytical laboratory: Test America

Sample ID	Total Hg, mg/kg (dry wt)	TCLP Hg, mg/L
Below North Box	11.0	<0.0002
Below South Box	0.28	not analyzed (low Total Hg result)

5. Additional Comments

C&R Scrap owned the two scrap lugger boxes at Prospect Hts. The boxes initially were segregated at Prospect Hts on 09/07/00. No Hg-type regulators were found. The empty lugger boxes were screened on 09/07/00 and the underlying ground was screened on 10/19/00.

Nicor Gas continued to add scrap to the C & R Scrap boxes. On 11/13/00, the lugger boxes were resorted. No Hg-type regulators were found. The scrap was shipped to United Scrap on 11/13/00.

6. Status

No mercury-type regulators identified.

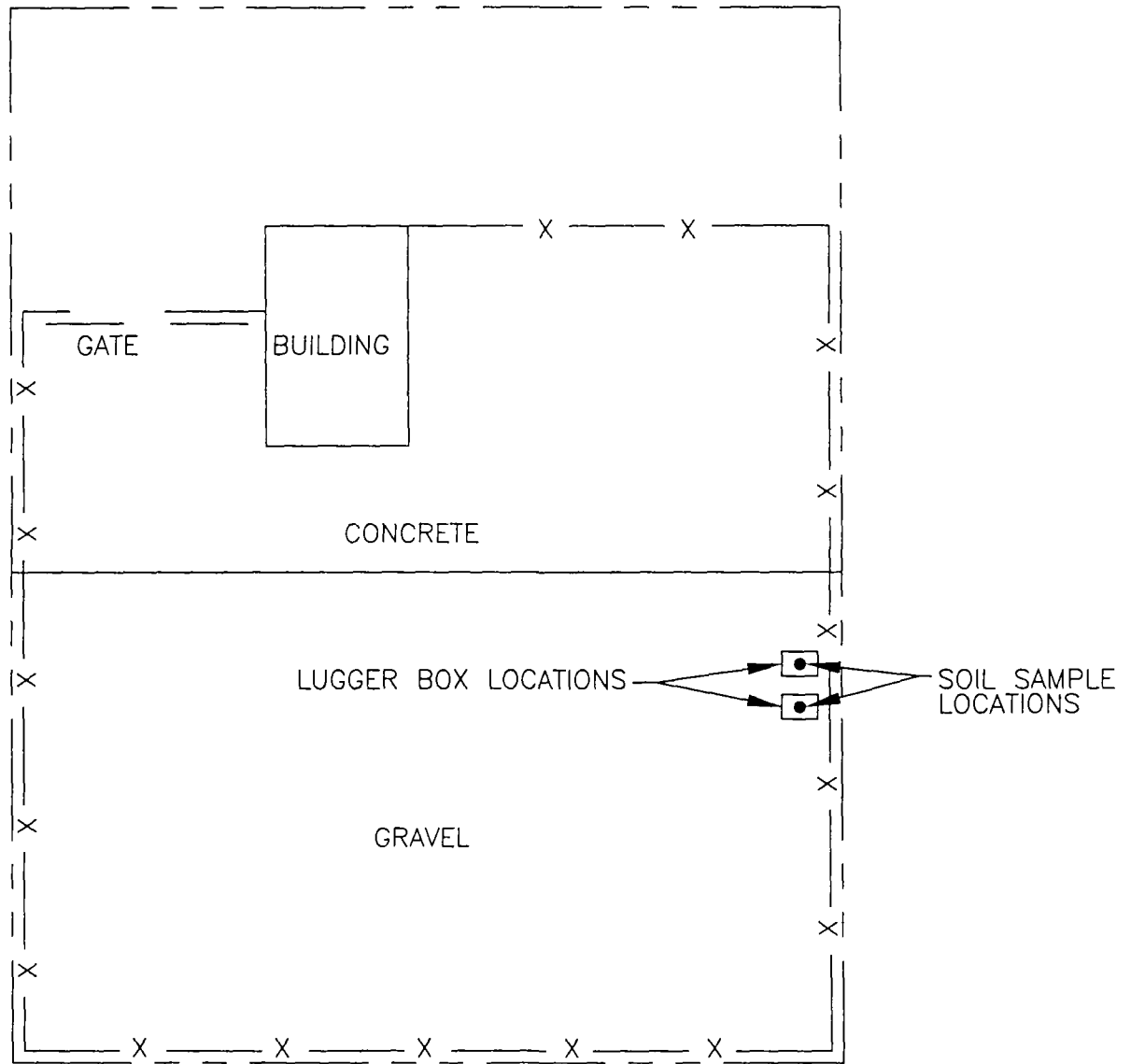
All Jerome Meter readings achieve objective ($<0.010 \text{ mg Hg/m}^3$).

Soil sample results achieve the industrial/commercial and construction worker objectives ($<61 \text{ mg/kg}$; construction worker Tier 1 Objective), but not the residential objective (10 mg/kg).

N/A – Not Applicable

E:\1DOC\Nicor\Mercury\ReportingCenters\SummaryForms\ProspectHts.doc

FRONTAGE ROAD



NOT TO SCALE

PROSPECT HEIGHTS HEADQUARTERS SITE LAYOUT MAP



Nicor Gas Prospect Hts. Rptg Center 9/7/00
Scrap Sorting/Transfer



Nicor Gas Prospect Hts. Rptg Center 9/7/00
North Lugger Box-Before Sorting



Nicor Gas Prospect Hts. Rptg Center 9/7/00
South Lugger Box-Before Sorting

OZINGA

TRANSPORTATION SYSTEMS, INC.

21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E 613986

11/13/00

Date 11/13/00

Delivery Date

Ship To:

NIJCOR

45 E Palatine Rd.

Shipper:

Herritage

P.O. No.

13185

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD		Del. 2 Boxes	Price	
EMPTY		and Lin. Load	Tax	
T			Total	

SOURCE	ADDRESS	TICKET NO.
Nicor	45 E Palatine Rd.	

HOURLY			LOAD TIMES					
PORTAL TO PORTAL				1	2	3	4	5
	TIME	LOCATION	Arrive	8:00	11:00	1:00	2:00	
Start	5:30	Matteson	Begin Load					
			End Load					
Finish			Depart	11:30	1:30	1:30	5:15	
Total			Total					

MANIFEST NUMBER:	REQUESTED TIME	REASON FOR DELAY
	7:00	Long address
	LOADER SIGNATURE	
	<i>[Signature]</i>	

OTSI LINER? Y / N	DRIVER SIGNATURE	TRUCK #	OTSI TRAILER
Y / N	Steve W. [Signature]	951	9303
HOW MANY?			

ROLL OFF BOX NUMBERS		UNLOAD TIMES					
DROPPED AT CUSTOMER	200231 200307		1	2	3	4	5
PICKED UP AT CUSTOMER	200307 274577	Arrive					
		Begin Unload					
		End Unload					
		Depart					
COMMENTS		Total					

COMMENTS	REQUESTED TIME	REASON FOR DELAY
	RECEIVER SIGNATURE	
	DRIVER SIGNATURE	TRUCK # OTSI TRAILER

CUSTOMER COPY

Shipper No. 0312535005

Carrier No. _____

Date _____

[illegible]

REMIT C.O.D. TO: ADDRESS:	COD Amt: \$	C.O.D. FEE: PREPAID <input type="checkbox"/> COLLECT <input type="checkbox"/> \$	TOTAL CHARGES: \$
<p>Note: Where the parcel is dangerous or value shipped, all required to state label clearly in writing the agreed declared value of the property.</p> <p>The agreed declared value of the property, to which premium, stated by the shipper to be not exceeding</p> <p>\$ _____ per _____</p>		<p>Subject to Section 7 of the conditions of this agreement, to be delivered to the shipper without recourse from carrier, the shipper shall sign the following statement:</p> <p>The carrier shall not make delivery of this shipment without payment of freight or full other charges.</p> <p>_____ (Signature of Consignor)</p>	<p>FREIGHT CHARGES</p> <p>Check Appropriate Box:</p> <p><input type="checkbox"/> Freight prepaid <input type="checkbox"/> Collect</p>

[illegible][illegible]

SHIPPER <i>Niger Gas</i>	CARRIER <i>Oceano</i>
PER <i>Daniel Green</i>	PER <i>John</i> DATE <i>11/13/00</i>



Weight Ticket

Metal Buyers and Recyclers
1545 South Cicero Avenue
Cicero, Illinois 60804
FAX 708/780-0510
TEL 708/780-6800

274577

Customer	NICOR	Truck / Trailer No.	Date:
Address		4:34 PM 11 13 00 68259	
		74220 1B	

YARD STEEL	1ST BOX
	6:07 PM 11 13 00 68263
	TARE 62500 1B
Carrier OZINGA	1172016 NET
Driver	Weighter



Weight Ticket

Metal Buyers and Recyclers
1545 South Cicero Avenue
Cicero, Illinois 60804
FAX 708 / 780-0510
TEL 708 / 780-6800

Customer	<u>Nicor</u>	Truck / Trailer No.	<u>6:20 PM 11 13 00 68265</u>	Date:
Address	<u>Yard Steel 2ND BOX</u>			
Carrier	<u>OZINGA</u>	TARE	<u>44400 lb</u>	
Driver	<u>11540 Lb net</u>			

10

STANLEY



ANALYTICAL REPORT

Mr. Darren Greving
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

01/02/2001

Sample No. : 611521

Job No.: 00.13970

Sample Description: Nicor Prospect Heights North Box

Date Taken: 12/20/2000
Time Taken:

Date Received: 12/21/2000
Time Received: 16:45

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
Solids, Total	88.4		%	0.1	12/29/2000	jht	SM 2540
Mercury, CVAA	0.28		mg/kg dw	0.045	12/28/2000	efw2	SW 7471A



ANALYTICAL REPORT

Mr. Darren Greving
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

01/02/2001

Sample No. : 611522

Job No.: 00.13970

Sample Description: Nicor Prospect Heights South Box

Date Taken: 12/20/2000
Time Taken:

Date Received: 12/21/2000
Time Received: 16:45

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
Solids, Total	79.7		%	0.1	12/29/2000	jht	SM 2540
Mercury, CVAA	11		mg/kg dw	0.050	12/28/2000	efw2	SW 7471A



Mr. Darren Greving
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

01/02/2001

Job Number: 00.13970

IEPA Cert. No.: 100221
WDNR Cert. No.: 999447130

Project Description:

CASE NARRATIVE

No analytical exceptions were noted outside of routine method protocols.

TestAmerica

INCORPORATED KEY TO ABBREVIATIONS and METHOD REFERENCES

<	:	Less than; When appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	:	Concentration in units of milligrams of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/g	:	Concentration in units of micrograms of analyte per gram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm) or mg/Kg.
ug/L	:	Concentration in units of micrograms of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
ug/Kg	:	Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
TCLP	:	These initials appearing in front of an analyte name indicate that the Toxicity Characteristic Leaching Procedure (TCLP) was performed for this test.
Surr:	:	These initials are the abbreviation for surrogate. Surrogates are compounds that are chemically similar to the compounds of interest. They are part of the method quality control requirements.
%	:	Percent; To convert ppm to %, divide the result by 10,000. To convert % to ppm, multiply the result by 10,000.
ICP	:	Indicates analysis was performed using Inductively Coupled Plasma Spectroscopy.
AA	:	Indicates analysis was performed using Atomic Absorption Spectroscopy.
GFAA	:	Indicates analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
PQL	:	Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

Method References

ASTM	"American Society for Testing Materials"
EPA	"Methods for Chemical Analysis of Water and Wastes", USEPA, EPA 600/4-79-020, Revised March 1983.
EPA	"Test Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", EPA 600/4-82-057, July 1982.
SDWA	"Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water", USEPA, September 1986.
SDWA	"Methods for the Determination of Metals in Environmental Samples", Supplement I USEPA, EPA-600/R-94/111, May 1994.
SM	"Standard Methods for the Examination of Water and Wastewater", APHA-AWWA-WPCF, 18th Edition.
SW	"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", USEPA, SW-846.

TestAmerica

INCORPORATED

Mr. Darren Greving
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

01/22/2001

Job Number: 01.00040

IEPA Cert. No.: 100221

WDNR Cert. No.: 999447130

Enclosed is the Analytical and Quality Control reports for the following samples submitted to Bartlett Division of TestAmerica for analysis.

Project Description: Nicor

Sample Number	Sample Description	Date Taken	Date Received
613111	Nicor Prospect Heights South Box	12/20/2000	12/21/2000

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. These results apply only to the samples analyzed. Reproduction of this report only in whole is permitted. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Procedures used follow TestAmerica Standard Operating Procedures which reference the methods listed on your report. Should you have questions regarding procedures or results, please do not hesitate to call. TestAmerica has been pleased to provide these analytical services for you.

This Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Approved by:

Robert E. White

Project Manager

Page 1 of 5

ANALYTICAL REPORT

Mr. Darren Greving
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

01/22/2001

Sample No. : 613111

Job No.: 01.00040

Sample Description: Nicor Prospect Heights South Box
Nicor

Date Taken: 12/20/2000
Time Taken:

Date Received: 12/21/2000
Time Received:

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
TCLP Metals Extraction	Leached	IS			01/15/2001	kkp	SW 1311
TCLP-Mercury, CVAA	<0.0002		mg/L	0.0002	01/22/2001	efw2	SW 7470A

IS : Insufficient sample, Method requires a minimum weight of 100 grams.



Mr. Darren Greving
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

01/22/2001

Job Number: 01.00040

IEPA Cert. No.: 100221

WDNR Cert. No.: 999447130

Project Description: Nicor

CASE NARRATIVE

No analytical exceptions were noted outside of routine method protocols.

TestAmerica

INCORPORATED

KEY TO ABBREVIATIONS and METHOD REFERENCES

<	: Less than; When appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	: Concentration in units of milligrams of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/g	: Concentration in units of micrograms of analyte per gram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm) or mg/Kg.
ug/L	: Concentration in units of micrograms of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
ug/Kg	: Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
TCLP	: These initials appearing in front of an analyte name indicate that the Toxicity Characteristic Leaching Procedure (TCLP) was performed for this test.
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%	: Percent; To convert ppm to %, divide the result by 10,000. To convert % to ppm, multiply the result by 10,000.
ICP	: Indicates analysis was performed using Inductively Coupled Plasma Spectroscopy.
AA	: Indicates analysis was performed using Atomic Absorption Spectroscopy.
GFAA	: Indicates analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
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Method References

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EPA	"Test Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", EPA 600/4-82-057, July 1982.
SDWA	"Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water", USEPA, September 1986.
SDWA	"Methods for the Determination of Metals in Environmental Samples", Supplement I USEPA, EPA-600/R-94/111, May 1994.
SM	"Standard Methods for the Examination of Water and Wastewater", APHA-AWWA-WPCF, 18th Edition.
SW	"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", USEPA, SW-846.



ATTACHMENT: CHAIN OF CUSTODY

Following are the chain of custody documents associated with the samples pertaining to this report.

**Nicor Gas Inspection Form
Huff & Huff, Inc.**

1. Site Information

Site name: Rock Falls Reporting Center

Site location: 1407 McNeil Rd., Station 208
Rock Falls, IL 61071

Site contact and phone no: Steve Martin (630) 629-2500

2. Initial Site Visit

Date of initial site visit: 11/21/00

Huff & Huff personnel on site: Floro Ham

No. of scrap piles: 0

Description of scrap:

No scrap metal present on site. Area of former scrap pile identified by Nicor Gas as area of soil covered with plastic sheeting.

Photographs attached: Yes ☒ No ☐

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Former scrap area (covered): 0.000 0.000 0.000 0.000 0.000 0.000

3. Scrap Metal Segregation

N/A: no scrap present on site.

4. Sample Collection and Analysis

Soil samples collected: Yes ☒ No ☐

Soil samples collected: Yes ☒ No ☐ Collected at Rock Falls

Date of sample collection: 03/16/01

Collected by: Homa Rizvi

Figure attached: Yes ☒ No ☐

Analytical laboratory: Test America

4. Sample Collection and Analysis

Sample ID	Total Hg, mg/kg (dry wt)	TCLP Hg mg/L	pH
S1	<0.048	<0.0002	8.09
S2	<0.050	<0.0002	7.19
S3	0.092	<0.0002	7.60
S4	0.36	<0.0002	7.59
S5	0.27	<0.0002	7.76

5. Additional Comments

None.

6. Status

No mercury-type regulators identified.

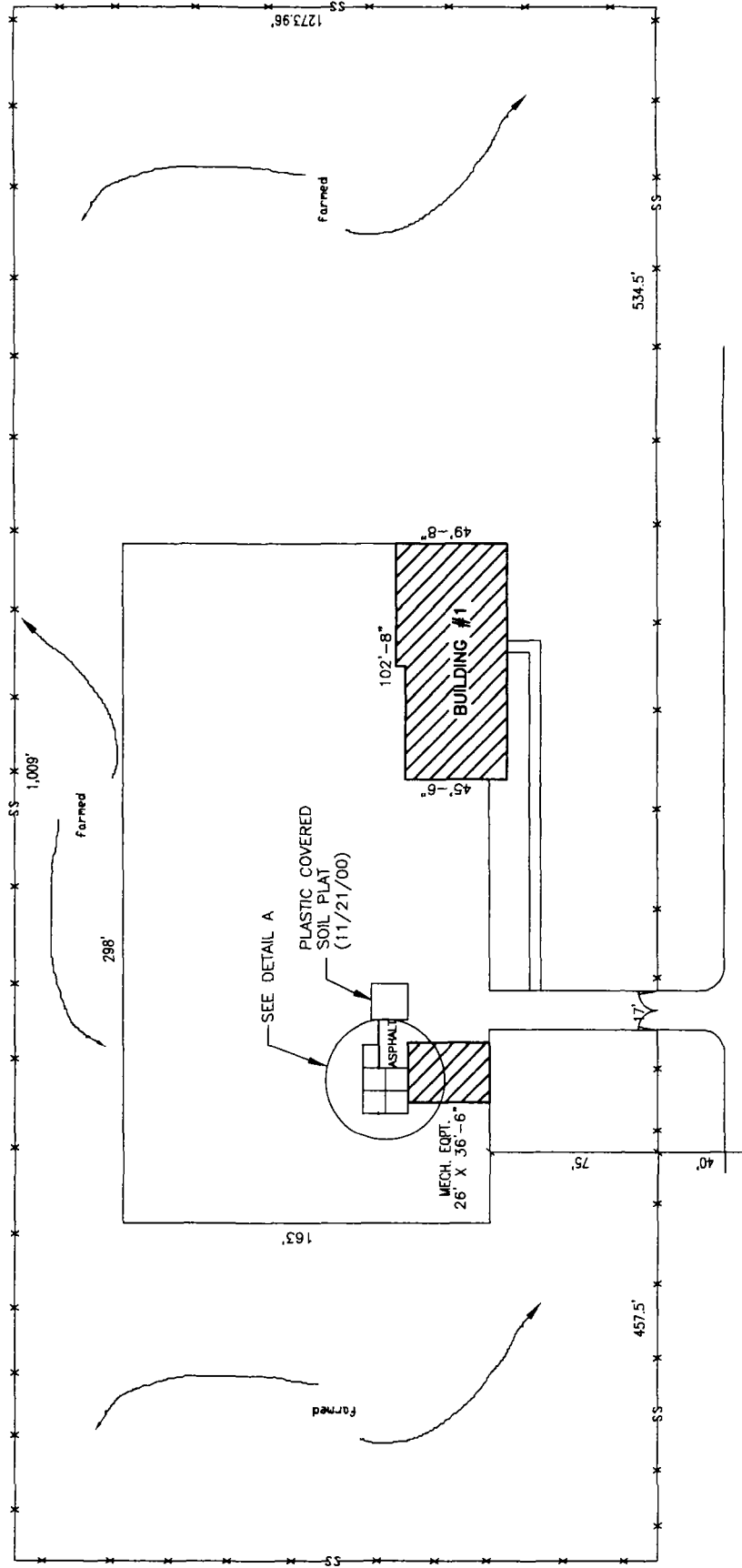
All Jerome Meter readings achieve objective ($<0.010 \text{ mg Hg/m}^3$).

Soil sample results achieve objectives ($<10 \text{ mg/kg}$, residential Tier 1 Objective; $<0.002 \text{ mg/L}$ TCLP soil component of Class I Groundwater Tier 1 Objective).

Work complete. No follow up required.

N/A – Not Applicable

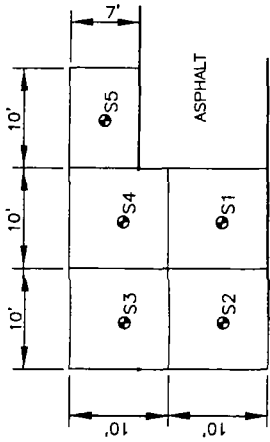
E:\1DOC\Nicor\Mercury\ReportingCenters\SummaryForms\RockFalls.doc



MCNEIL RD.

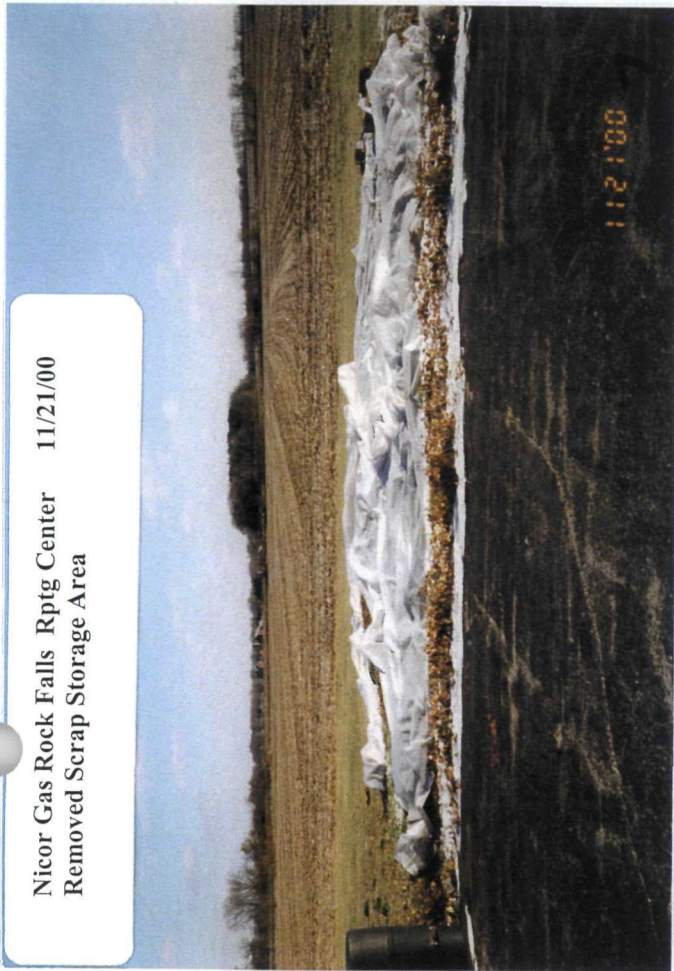
ROCK FALLS REPORTING CENTER
1407 MCNEIL ROAD, STATION #208
ROCK FALLS, IL 61071
PH. (815) 626-2635

TITLE: ROCK FALLS STATION #208 SOIL PLAT									
REV.	DESCRIPTION	DATE	BY	DATE	BY	DATE	BY	DATE	BY
B	revised N. arrow and fence	12/23/00	DCB						
A	RETURN ON AUTOCAD (12)	02/15/00	ESPO						
				SEC.	35/28 T.	21 N.R.	7.E.3	P.M.	
				SHEET	1 OF 2	DATE	02-15-00	SCALE	1"=50'
				PROJECT	J. 200K	DATE	02-15-00	SCALE	1"=50'
				PROJECT	J. 200K	DATE	02-15-00	SCALE	1"=50'
				PROJECT	J. 200K	DATE	02-15-00	SCALE	1"=50'
				PROJECT	J. 200K	DATE	02-15-00	SCALE	1"=50'
				PROJECT	J. 200K	DATE	02-15-00	SCALE	1"=50'
				PROJECT	J. 200K	DATE	02-15-00	SCALE	1"=50'

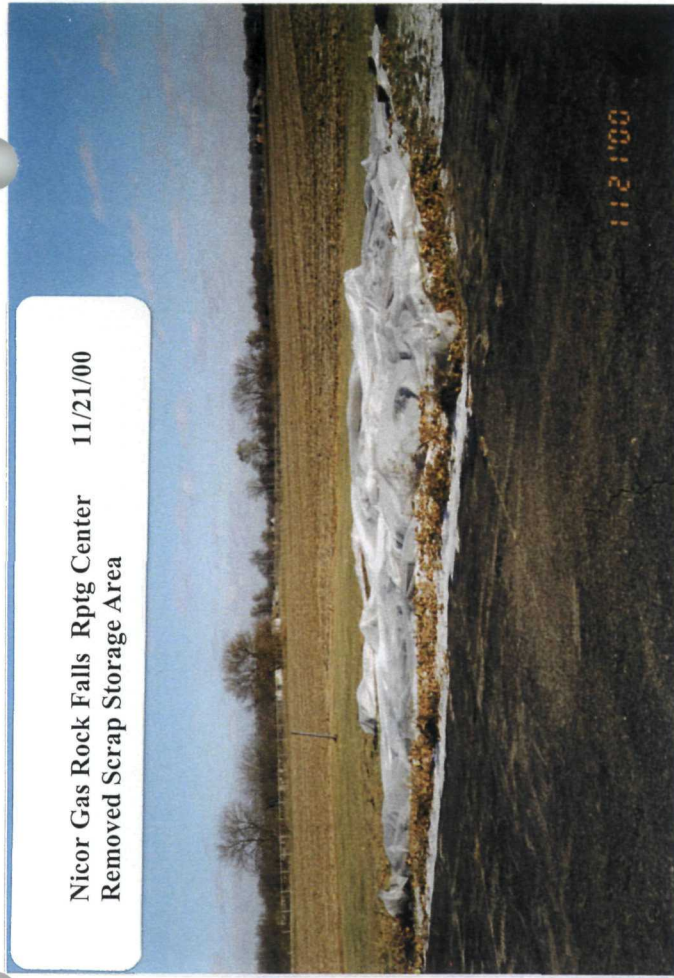


DETAIL A
SAMPLE LOCATIONS

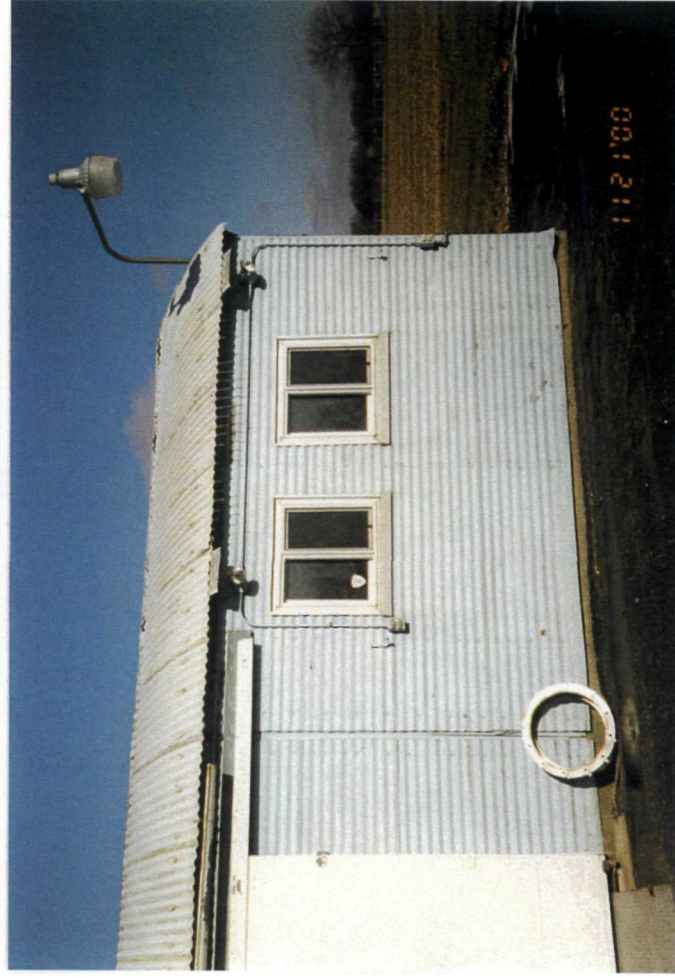
Nicor Gas Rock Falls Rptg Center 11/21/00
Removed Scrap Storage Area



Nicor Gas Rock Falls Rptg Center 11/21/00
Removed Scrap Storage Area



Nicor Gas Rock Falls Rptg Center 11/21/00
Spare Parts Storage Building



TestAmerica

Bartlett Division
850 West Bartlett Road
Bartlett, IL 60103

Phone: 630-289-3100
Fax: 630-289-5445

Client Name: Amco & Huff

Client #:

Address: 512 W. Burlington Ave, Suite 100

City/State/Zip Code: LA Grange, IL

Project Manager: HOMER RIZVA

Telephone Number: 708/588-7958

Fax: 708/579-3528

Sampler Name: (Print Name) HOMER RIZVA

Sampler Signature: [Signature]

To assist us in using the proper analytical methods,
is this work being conducted for regulatory purposes?
Compliance Monitoring

Project Name: Nicox - Rock Falls

Project #:

Site/Location ID: Rock Falls State: IL

Report To: HOMER RIZVA

Invoice To: HOMER RIZVA

Quote #: 0165557

TAT
Standard
Rush (surcharges may apply)

Date Needed: 3-23-01

Fax Results: Y N

SAMPLE ID

S1

S2

S3

S4

S5

Date Sampled

3-15

3-15

3-15

3-15

3-15

Time Sampled

9

9

9

9

9

Field Filtered

SL - Sludge

DW - Drinking Water

GW - Groundwater

S - Soil/Solid

WW - Wastewater

Matrix

Other (Specify)

None

Methanol

H₂SO₄

NaOH

HCl

HNO₃

Preservation & # of Containers

Analyze For:

QC Deliverables

None

Level 2

(Batch QC)

Level 3

Level 4

Other:

REMARKS

Special Instructions:

LABORATORY COMMENTS:

Initial Temp: 10°C Sample kept

Final Temp:

Customer Seal: Y N

Seal: Supplied by TestAmerica: Y N

Method of Shipment: T/A

Time: 10:15

Time: 11:15

Time: 11:15

Time: 11:15

Date: 3/16/01

Date: 3/16/01

Date: 3/16/01

Date: 3/16/01

Received By: [Signature]

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TestAmerica

INCORPORATED

Sarah Monette
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

03/26/2001

Job Number: 01.02162

IEPA Cert. No.: 100221
WDNR Cert. No.: 999447130

Enclosed is the Analytical and Quality Control reports for the following samples submitted to Bartlett Division of TestAmerica for analysis.

Project Description: Nicor - Rock Falls, IL.

Sample Number	Sample Description	Date Taken	Date Received
620056	S1	03/15/2001	03/16/2001
620057	S2	03/15/2001	03/16/2001
620058	S3	03/15/2001	03/16/2001
620059	S4	03/15/2001	03/16/2001
620060	S5	03/15/2001	03/16/2001

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. These results apply only to the samples analyzed. Reproduction of this report only in whole is permitted. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Procedures used follow TestAmerica Standard Operating Procedures which reference the methods listed on your report. Should you have questions regarding procedures or results, please do not hesitate to call. TestAmerica has been pleased to provide these analytical services for you.

This Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Approved by:



Project Manager

Page 1 of 9



ANALYTICAL REPORT

Sarah Monette
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

03/26/2001

Sample No. : 620056

Job No.: 01.02162

Sample Description: S1
Nicor - Rock Falls, IL.

Date Taken: 03/15/2001
Time Taken:

Date Received: 03/16/2001
Time Received: 11:15

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	8.09		units	0.10	03/21/2001	jht	SW 9045B
Solids, Total	84.2		%	0.1	03/21/2001	jht	SM 2540
TCLP Metals Extraction	Leached				03/19/2001	kkp	SW 1311
Mercury, CVAA	<0.048		mg/kg dw	0.048	03/25/2001	jtt	SW 7471A
TCLP-Mercury, CVAA	<0.0002		mg/L	0.0002	03/22/2001	efw2	SW 7470A

MAR-26-2001 08:27

TestAmerica

INCORPORATED

ANALYTICAL REPORT

Sarah Monette
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

03/26/2001

Sample No. : 620057

Job No.: 01.02162

Sample Description: S2
Nicor - Rock Falls, IL.

Date Received: 03/16/2001
Time Received: 11:15

Date Taken: 03/15/2001
Time Taken:

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	7.19				03/21/2001	jht	SW 9045B
Solids, Total	80.2		units	0.10	03/21/2001	jht	SM 2540
TCLP Metals Extraction	Leached		%	0.1	03/19/2001	kkp	SW 1311
Mercury, CVAA	<0.050		mg/kg dw	0.050	03/25/2001	jtt	SW 7471A
TCLP-Mercury, CVAA	<0.0002		mg/L	0.0002	03/22/2001	efw2	SW 7470A

**ANALYTICAL REPORT**

Sarah Monette
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

03/26/2001

Sample No. : 620058

Job No.: 01.02162

Sample Description: S3
Nicor - Rock Falls, IL.

Date Taken: 03/15/2001
Time Taken:

Date Received: 03/16/2001
Time Received: 11:15

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	7.60		units	0.10	03/21/2001	jht	SW 9045B
Solids, Total	82.7		%	0.1	03/21/2001	jht	SM 2540
TCLP Metals Extraction	Leached				03/19/2001	kkp	SW 1311
Mercury, CVAA	0.092		mg/kg dw	0.048	03/25/2001	jtt	SW 7471A
TCLP-Mercury, CVAA	<0.0002		mg/L	0.0002	03/22/2001	efw2	SW 7470A

**ANALYTICAL REPORT**

Sarah Monette
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

03/26/2001

Sample No. : 620059

Job No.: 01.02162

Sample Description: S4
Nicor - Rock Falls, IL.

Date Taken: 03/15/2001
Time Taken:

Date Received: 03/16/2001
Time Received: 11:15

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	7.59		units	0.10	03/21/2001	jht	SW 9045B
Solids, Total	83.8		%	0.1	03/21/2001	jht	SM 2540
TCLP Metals Extraction	Leached				03/19/2001	kkp	SW 1311
Mercury, CVAA	0.36		mg/kg dw	0.048	03/25/2001	jtt	SW 7471A
TCLP-Mercury, CVAA	<0.0002		mg/L	0.0002	03/22/2001	efw2	SW 7470A

**ANALYTICAL REPORT**

Sarah Monette
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

03/26/2001

Sample No. : 620060

Job No.: 01.02162

Sample Description: S5
Nicor - Rock Falls, IL.

Date Taken: 03/15/2001
Time Taken:

Date Received: 03/16/2001
Time Received: 11:15

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	7.76		units	0.10	03/21/2001	jht	SW 9045B
Solids, Total	85.9		%	0.1	03/21/2001	jht	SM 2540
TCLP Metals Extraction	Leached				03/19/2001	kkp	SW 1311
Mercury, CVAA	0.27		mg/kg dw	0.047	03/25/2001	jtt	SW 7471A
TCLP-Mercury, CVAA	<0.0002		mg/L	0.0002	03/22/2001	efw2	SW 7470A



Sarah Monette
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

03/26/2001

Job Number: 01.02162

IEPA Cert. No.: 100221

WDNR Cert. No.: 999447130

Project Description: Nicor - Rock Falls, IL.

CASE NARRATIVE

No analytical exceptions were noted outside of routine method protocols.

TestAmerica

INCORPORATED

KEY TO ABBREVIATIONS and METHOD REFERENCES

<	: Less than; When appearing in the results column indicates the analyte was not detected at or above the reported value.
N/S	: No coliform bacteria were present and the opinion is satisfactory.
P/U	: Coliform bacteria were present and the opinion is unsatisfactory.
mg/L	: Concentration in units of milligrams of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/g	: Concentration in units of micrograms of analyte per gram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm) or mg/Kg.
ug/L	: Concentration in units of micrograms of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
ug/Kg	: Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
TCLP	: These initials appearing in front of an analyte name indicate that the Toxicity Characteristic Leaching Procedure (TCLP) was performed for this test.
Surr:	: These initials are the abbreviation for surrogate. Surrogates are compounds that are chemically similar to the compounds of interest. They are part of the method quality control requirements.
%	: Percent; To convert ppm to %, divide the result by 10,000. To convert % to ppm, multiply the result by 10,000.
ICP	: Indicates analysis was performed using Inductively Coupled Plasma Spectroscopy.
AA	: Indicates analysis was performed using Atomic Absorption Spectroscopy.
GFAA	: Indicates analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
PQL	: Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

Method References

ASTM	"American Society for Testing Materials"
EPA	"Methods for Chemical Analysis of Water and Wastes", USEPA, EPA 600/4-79-020, Revised March 1983.
EPA	"Test Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", EPA 600/4-82-057, July 1982.
SDWA	"Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water", USEPA, September 1986.
SDWA	"Methods for the Determination of Metals in Environmental Samples", Supplement I USEPA, EPA-600/R-94/111, May 1994.
SM	"Standard Methods for the Examination of Water and Wastewater", APHA-AWWA-WPCF, 18th Edition.
SW	"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", USEPA, SW-846.



ATTACHMENT: CHAIN OF CUSTODY

Following are the chain of custody documents associated with the samples pertaining to this report.

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Rockford Reporting Center

Site location: 4651 Linden Rd.
Rockford, IL 61109

Site contact and phone no: Steve Martin (630) 629-2500

2. Initial Site Visit

Date of initial site visit: 11/30/00

Huff & Huff personnel on site: Lisa Paulson

No. of scrap piles: 2

Scrap contained in: Box ☒ Concrete bin ☐ On the ground ☐

Box owner: Behr

Box ID no. Not recorded

Ground surface beneath scrap: Asphalt ☐ Gravel ☒ Concrete ☒ Soil ☐

Description of scrap:
Scrap present in two lugger boxes. One box located on a concrete slab, the other box located on gravel.

Photographs attached: Yes ☒ No ☐

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap in Box 1 (uncovered): 0.000 0.000 0.000

Scrap in Box 2 (uncovered): 0.000 0.000 0.000

3. Scrap Metal Segregation

Date of scrap segregation: 12/04/00

Huff & Huff personnel on site: Homa Rizvi

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☐ Scrap yard ☒ Behr

Figure attached: Yes ☒ No ☐

Screening before segregation: Yes ☐ No ☒

3. Scrap Metal Segregation (continued)

Description of segregation activities:

The two scrap lugger boxes were transferred to the Behr scrap yard.

Plastic sheeting was spread onto the asphalt ground between the two boxes.

The scrap was sorted on the plastic sheeting using a magnetic crane and by hand.

No mercury-type regulators or mercury beads were identified.

No. of Hg-type regulators: 0

Volume of scrap: 20 cubic yards

No. of scrap boxes shipped off-site: 2 lugger boxes (pre-segregation)

Location shipped to/via: Behr via Behr

Shipping papers attached: Yes ☐ No ☒ (none required)

Photographs attached: Yes ☒ No ☐

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Empty boxes (covered):	0.000	0.000	0.000	0.000
Gravel beneath box at Rockford (covered):	0.000	0.000		
Concrete beneath box at Rockford (covered):	0.000	0.000		
Asphalt beneath scrap at Behr (covered):	0.000	0.000	0.000	0.000

4. Sample Collection and Analysis

Soil samples collected: Yes ☒ No ☐ Collected at Rockford

Date of sample collection: 12/04/00

Collected by: Homa Rizvi

Figure attached: Yes ☒ No ☐

Analytical laboratory: Test America

Sample ID	Total Hg, mg/kg (dry wt)
1	<0.043
2	<0.046

5. Additional Comments

One of the two Rockford lugger boxes was sent to the Belvidere Reporting Center before transfer to the Behr scrap yard. Scrap from the Belvidere Reporting Center was added to the lugger box.

6. Status

No mercury-type regulators identified.

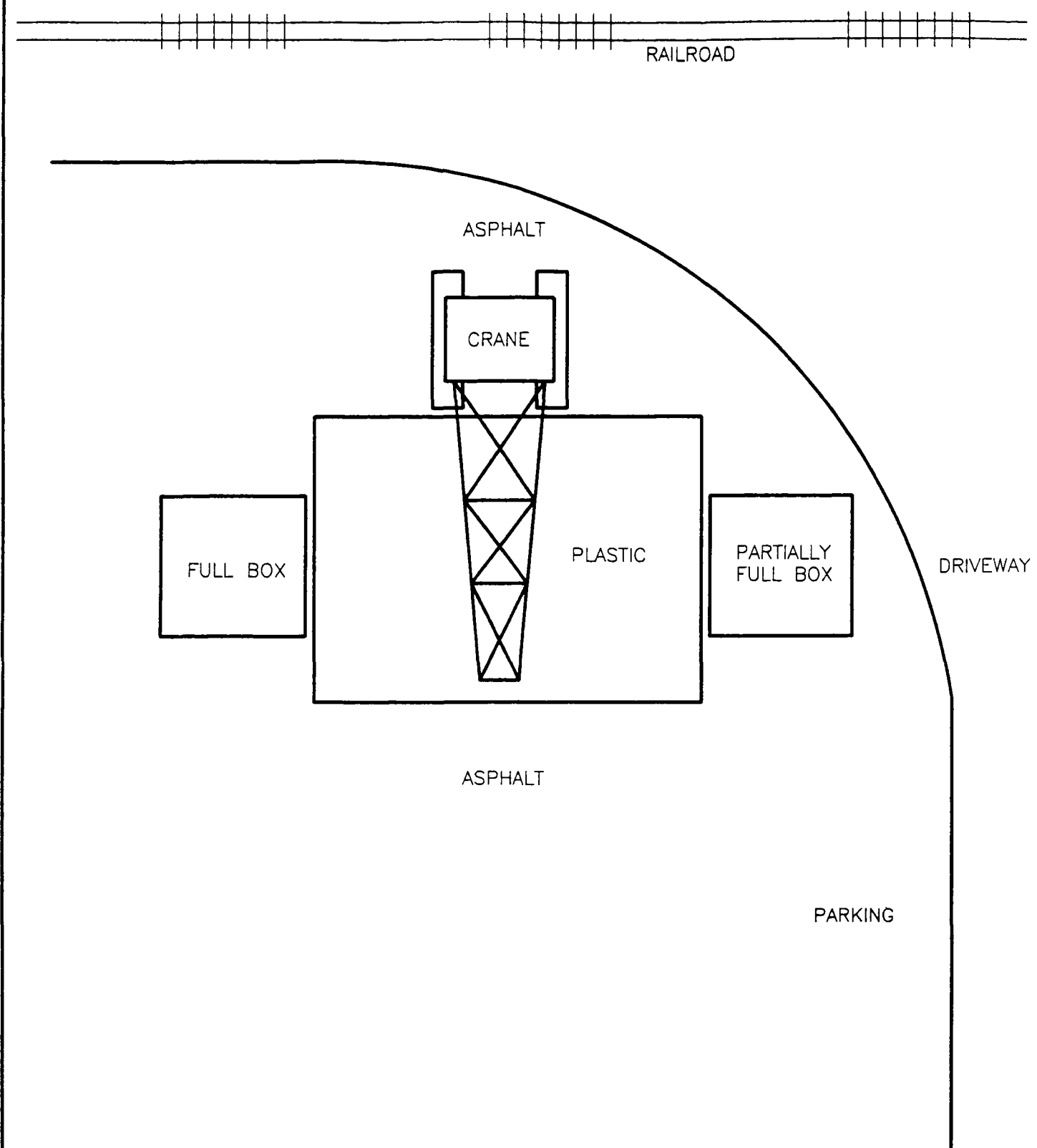
All Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

Soil sample results achieve objective (<10 mg/kg; residential Tier 1 Objective).

Work complete. No follow up required.

N/A – Not Applicable

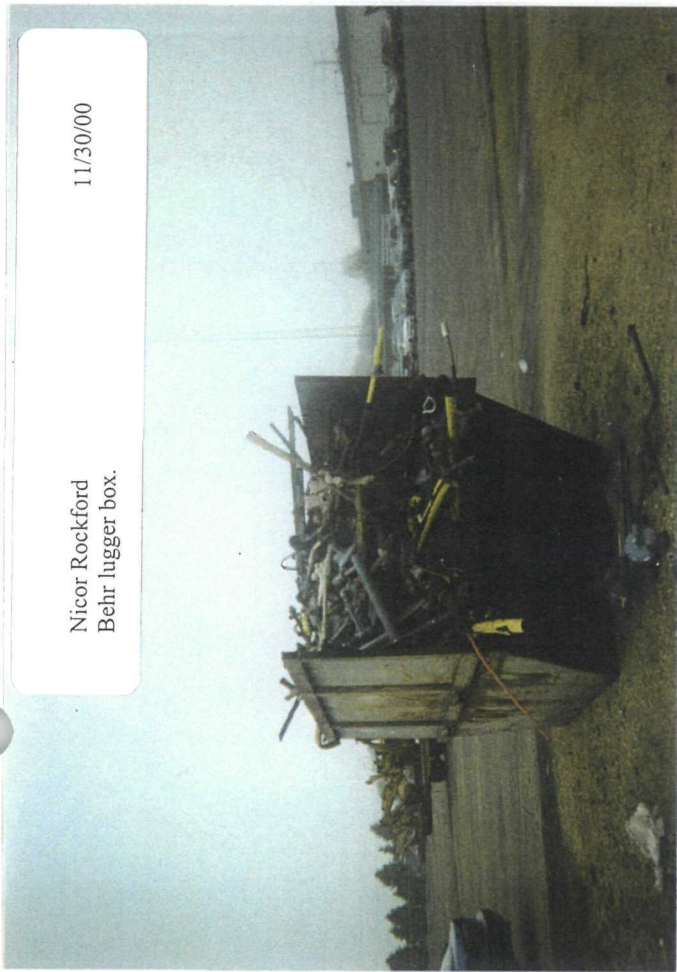
E:\IDOC\Nicor\Mercury\ReportingCenters\SummaryForms\Rockford.doc



NICOR SCRAP SEGREGATION
BEHR
ROCKFORD, ILLINOIS

Nicor Rockford
Behr lugger box.

11/30/00



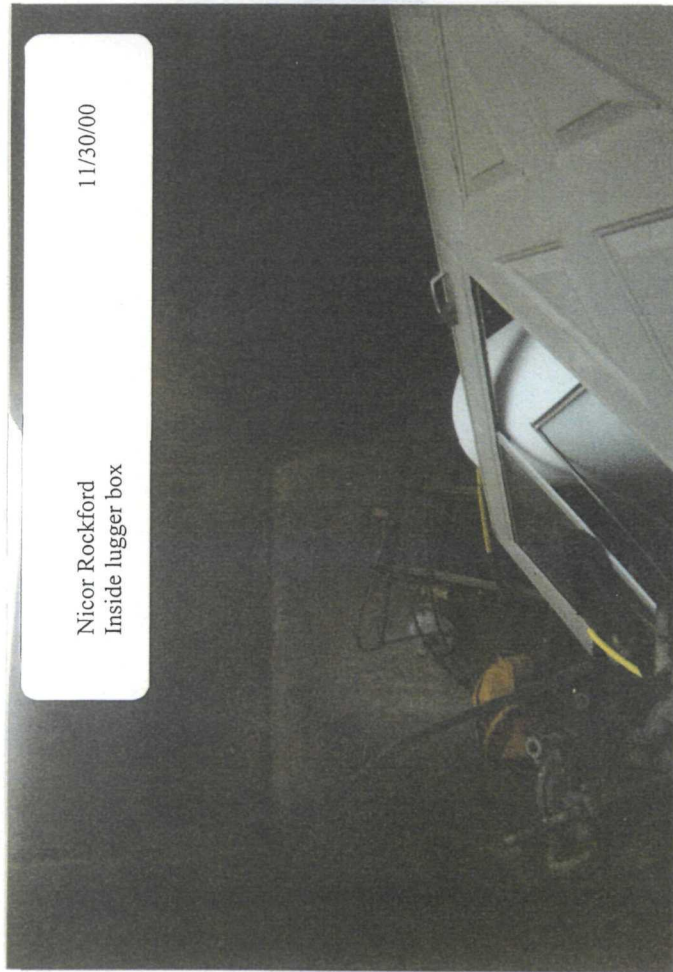
Nicor Rockford
Behr lugger box

11/30/00



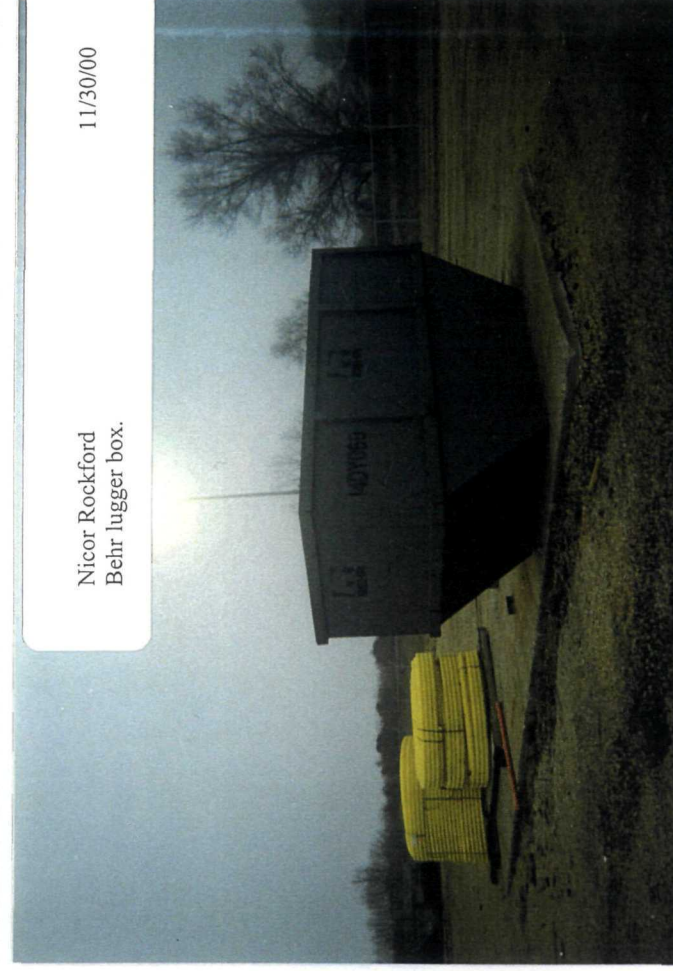
Nicor Rockford
Inside lugger box

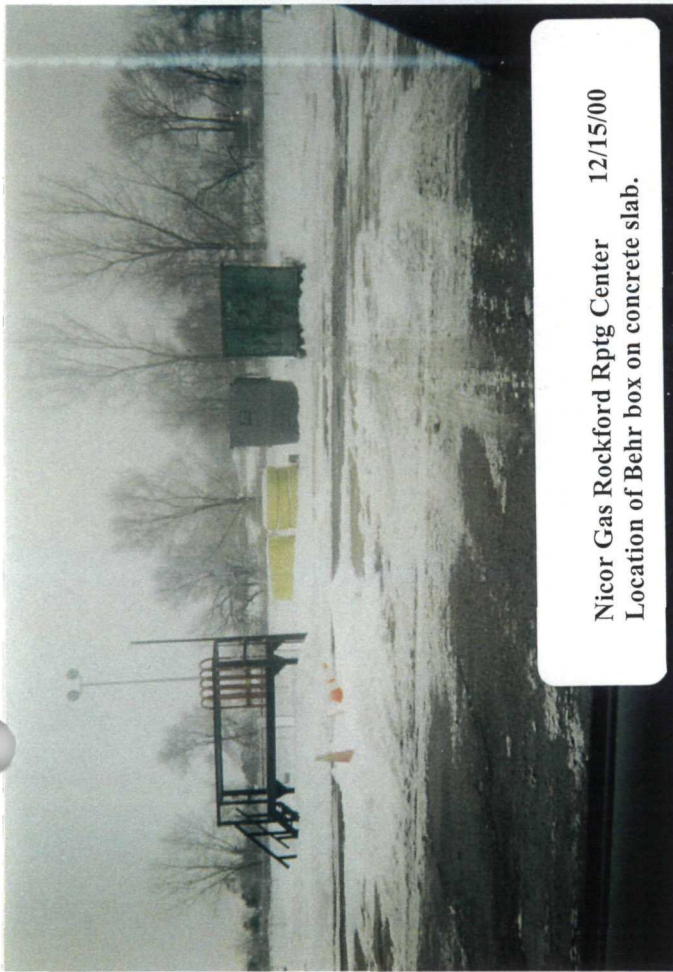
11/30/00



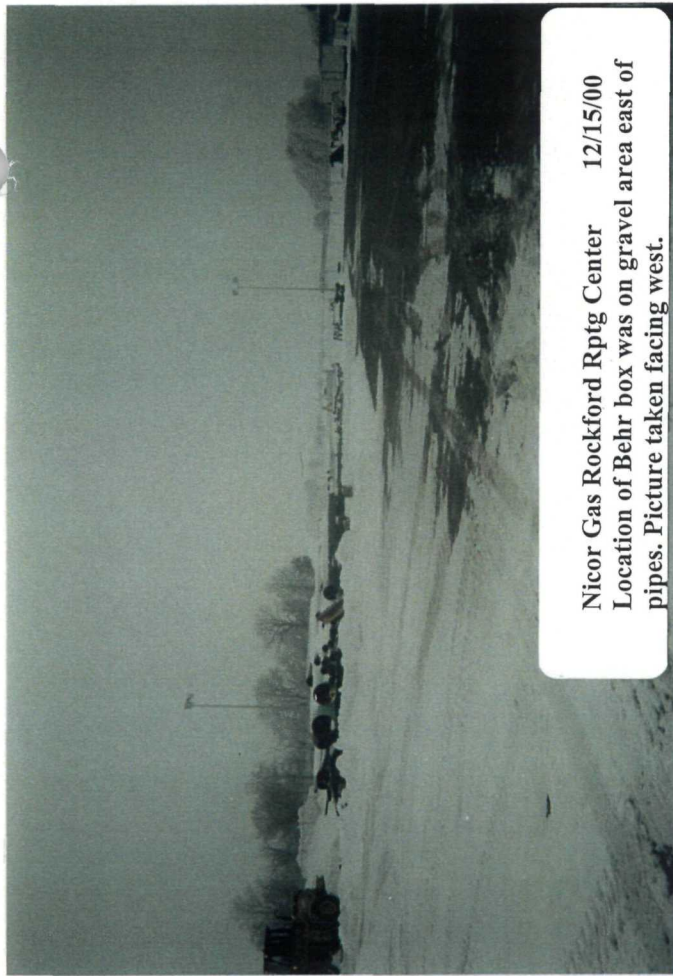
Nicor Rockford
Behr lugger box.

11/30/00

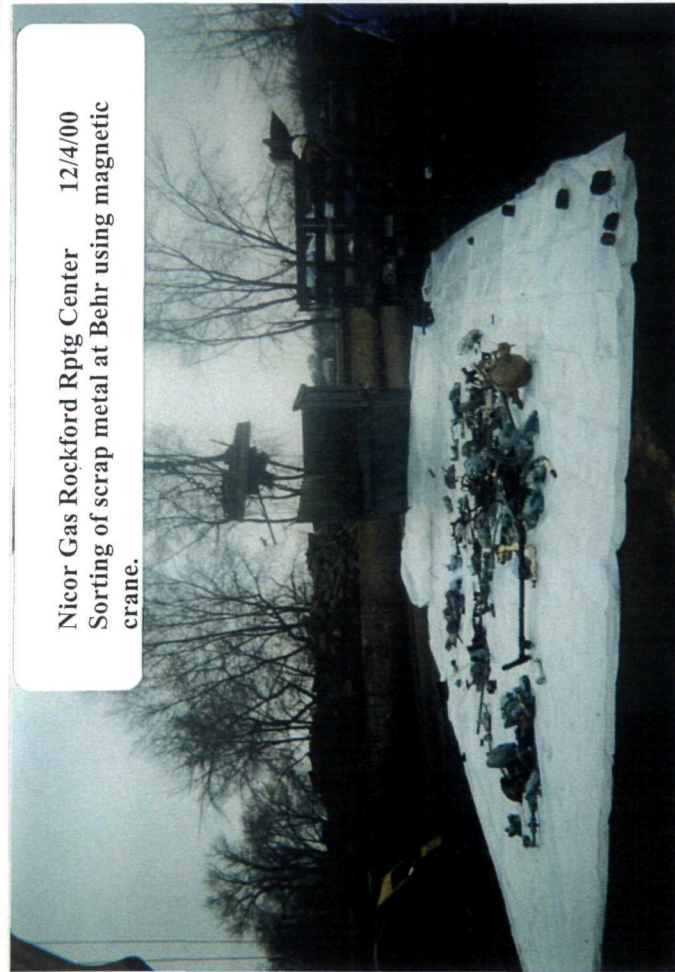




Nicor Gas Rockford Rptg Center 12/15/00
Location of Behr box on concrete slab.



Nicor Gas Rockford Rptg Center 12/15/00
Location of Behr box was on gravel area east of
pipes. Picture taken facing west.



Nicor Gas Rockford Rptg Center 12/4/00
Sorting of scrap metal at Behr using magnetic
crane.

Phone: 630-289-3100
Fax: 630-289-5445

To assist us in using the proper analytical methods,
is this work being conducted for regulatory purposes?

Compliance Monitoring

NO

Client Name: HUFF & HUFF, INC.
Address: 512 W. BURLINGTON AVE. #100
City/Zip Code: LAUREL, IL 60525
Contact Manager: DONALD RIZZI
Phone Number: 708/588-7958
Fax: 708/579-3572
(Print Name) DONALD RIZZI
Order Signature: [Signature]

Project Name: NICKR - ROCKFORD R.C.
Project #:
Site/Location ID: ROCKFORD State: IL
Report To: HOM4 R12-V1
Invoice To: HOM4 R12-V1
Quote #: PO# 016460

[illegible]

TestAmerica

INCORPORATED

Homa Rizvi
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/29/2000

Job Number: 00.13967

IEPA Cert. No.: 100221
WDNR Cert. No.: 999447130

Enclosed is the Analytical and Quality Control reports for the following samples submitted to Bartlett Division of TestAmerica for analysis.

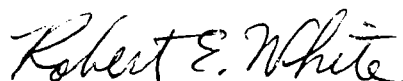
Project Description: Nicor-Rockford R.C.

Sample Number	Sample Description	Date Taken	Date Received
611513	#1	12/04/2000	12/21/2000
611514	#2	12/04/2000	12/21/2000

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. These results apply only to the samples analyzed. Reproduction of this report only in whole is permitted. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Procedures used follow TestAmerica Standard Operating Procedures which reference the methods listed on your report. Should you have questions regarding procedures or results, please do not hesitate to call. TestAmerica has been pleased to provide these analytical services for you.

This Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Approved by:



Project Manager

Page 1 of 6



ANALYTICAL REPORT

Homa Rizvi
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/29/2000

Sample No. : 611513

Job No.: 00.13967

Sample Description: #1
Nicor-Rockford R.C.

Date Taken: 12/04/2000
Time Taken:

Date Received: 12/21/2000
Time Received: 16:45

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	9.64		units	0.10	12/27/2000	jht	SW 9045B
Solids, Total	93.2		%	0.1	12/26/2000	jht	SM 2540
Mercury, CVAA	<0.043		mg/kg dw	0.043	12/28/2000	efw2	SW 7471A



ANALYTICAL REPORT

Homa Rizvi
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/29/2000

Sample No. : 611514

Job No.: 00.13967

Sample Description: #2
Nicor-Rockford R.C.

Date Taken: 12/04/2000
Time Taken:

Date Received: 12/21/2000
Time Received: 16:45

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	8.85		units	0.10	12/27/2000	jht	SW 9045B
Solids, Total	87.7		%	0.1	12/26/2000	jht	SM 2540
Mercury, CVAA	<0.046		mg/kg dw	0.046	12/28/2000	efw2	SW 7471A



Homa Rizvi
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

12/29/2000

Job Number: 00.13967

IEPA Cert. No.: 100221

WDNR Cert. No.: 999447130

Project Description: Nicor-Rockford R.C.

CASE NARRATIVE

No analytical exceptions were noted outside of routine method protocols.

TestAmerica

INCORPORATED

KEY TO ABBREVIATIONS and METHOD REFERENCES

<	:	Less than; When appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	:	Concentration in units of milligrams of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/g	:	Concentration in units of micrograms of analyte per gram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm) or mg/Kg.
ug/L	:	Concentration in units of micrograms of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
ug/Kg	:	Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
TCLP	:	These initials appearing in front of an analyte name indicate that the Toxicity Characteristic Leaching Procedure (TCLP) was performed for this test.
Surr:	:	These initials are the abbreviation for surrogate. Surrogates are compounds that are chemically similar to the compounds of interest. They are part of the method quality control requirements.
%	:	Percent; To convert ppm to %, divide the result by 10,000. To convert % to ppm, multiply the result by 10,000.
ICP	:	Indicates analysis was performed using Inductively Coupled Plasma Spectroscopy.
AA	:	Indicates analysis was performed using Atomic Absorption Spectroscopy.
GFAA	:	Indicates analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
PQL	:	Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

Method References

ASTM	"American Society for Testing Materials"
EPA	"Methods for Chemical Analysis of Water and Wastes", USEPA, EPA 600/4-79-020, Revised March 1983.
EPA	"Test Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", EPA 600/4-82-057, July 1982.
SDWA	"Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water", USEPA, September 1986.
SDWA	"Methods for the Determination of Metals in Environmental Samples", Supplement I USEPA, EPA-600/R-94/111, May 1994.
SM	"Standard Methods for the Examination of Water and Wastewater", APHA-AWWA-WPCF, 18th Edition.
SW	"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", USEPA, SW-846.

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Romeoville Reporting Center

Site location: 1715 N. Parkwood Rd.
Romeoville, IL 60441

Site contact and phone no: Mike Henderson (708) 544-5707

2. Initial Site Visit

Date of initial site visit: 11/22/00

Huff & Huff personnel on site: Darren Greving

No. of scrap piles: 5

Scrap contained in: Box ☒ Concrete bin ☐ On the ground ☐

Box owner: not identified

Box ID no: not identified

Ground surface beneath scrap: Asphalt ☐ Gravel ☐ Concrete ☒ Soil ☐

Description of scrap:
Scrap piles stored in five small boxes. Overflow from boxes on underlying concrete pad.

Photographs attached: Yes ☐ No ☒

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/m³)

Each box (uncovered):	0.000	0.000	0.000	0.000	0.000
-----------------------	-------	-------	-------	-------	-------

3. Scrap Metal Segregation

Date of scrap segregation: 11/29/00

Huff & Huff personnel on site: Darren Greving

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

Screening before segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/m³)

Each box (uncovered):	0.000	0.000	0.000	0.000	0.000
-----------------------	-------	-------	-------	-------	-------

3. Scrap Metal Segregation (continued)

Description of segregation activities:

A rolloff box was delivered to the site, lined with plastic sheeting (Baker Tanks box 274157).
The scrap was removed from the smaller boxes, then transferred into the rolloff box, using a bobcat excavator and by hand.
No mercury-type regulators or mercury beads were identified.

No. of Hg-type regulators: 0

Volume of scrap: 20 cubic yards

No. of scrap boxes shipped off-site: 1 rolloff box (274157)

Location shipped to/via: United Scrap via Ozinga Transportation

Shipping papers attached: Yes ☒ No ☐

Photographs attached: Yes ☐ No ☒

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/m³)

Each of 5 boxes, empty (covered): 0.000 0.000 0.000 0.000 0.000

Ground beneath 5 boxes (covered): 0.000 0.000 0.000 0.000 0.000

Scrap shipped offsite (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

4. Sample Collection and Analysis

Soil samples collected: Yes ☐ No ☒

5. Additional Comments

None.

6. Status

No mercury-type regulators identified.

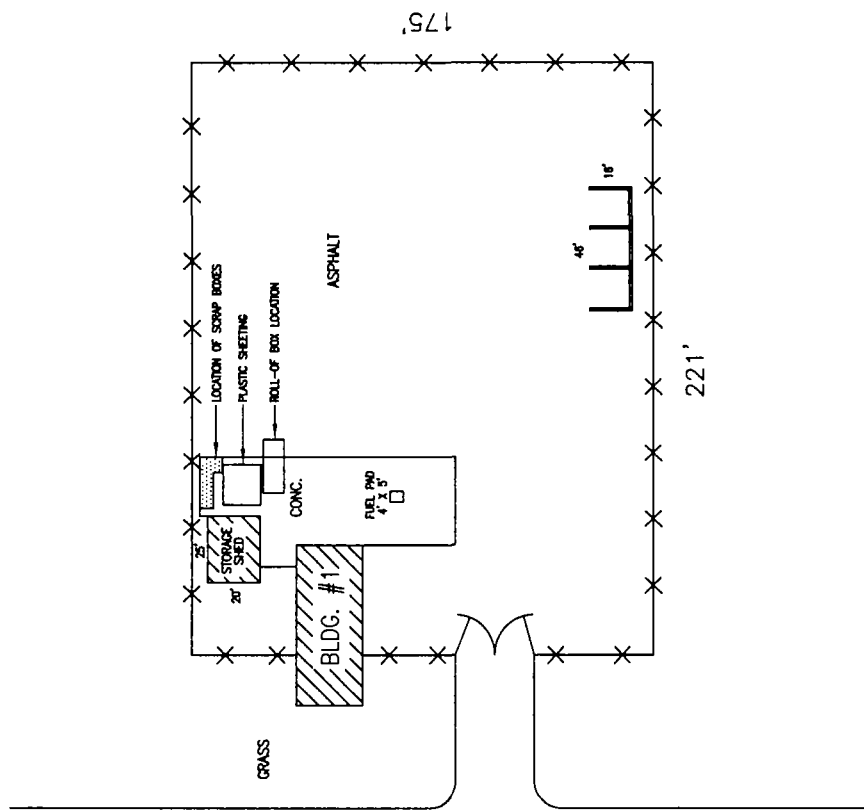
All Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

Work complete. No follow up required.

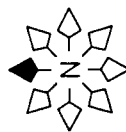
N/A – Not Applicable

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PARKWOOD AVENUE



ROMEONVILLE REPORTING CENTER
1715 N. PARKWOOD
ROMEONVILLE, IL. 60441
PH. 815) 886-3881



TITLE: ROMEOVILLE REPORTING CENTER SITE PLAN									
DATE	10/20/95	ESPO							
REV:	A	REDRAWN ON AUTOCAD (12)							
DATE	10/20/95	BY							
DESCRIPTION									
			NORTHERN ILLINOIS GAS COMPANY						

Shinner No 1970905077

(Mass of Carbon)

Call No. 11/29/00
Date 11/29/00

Route:

Vehicle No.

REMIT
TO
ADDRESS

COD

amt: \$

C.O.D. FEE: ☐ \$
PREPAID ☐
COLLECT ☐

TOTAL CHARGES. \$

FREIGHT CHARGES

Check Appropriate Box:

FREIGHT CHARGES

Check Appropriate Box:

(Signature of Consignor)

Freight prepaid

Collect

100

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his

PERPERDATE _____

Made in U S A

4

OZINGA

TRANSPORTATION SYSTEMS, INC.

21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E 604047

Date 11 29-00
Delivery Date 12-1-00

Ship To: United Scrap
4701 W. 15th PL

Shipper: United Scrap P.O. No. 14745

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD		<u>NO. 2 H.C. SCRAP</u>	Price	
EMPTY		<u>115.21</u>	Tax	
NET	<u>30yds</u>		Total	

SOURCE	ADDRESS	TICKET NO.
<u>McCor 1001513</u>	<u>11501 W. 15th PL</u>	<u>1970905077</u>

HOURLY		LOAD TIMES				
PORTAL TO PORTAL		Arrive	3	4	5	
TIME	LOCATION	Begin Load				
Start		<u>0730</u>	<u>1145</u>			
Finish		<u>1015</u>	<u>1330</u>			
Total		<u>1030</u>	<u>1345</u>			

MANIFEST NUMBER:	REQUESTED TIME	REASON FOR DELAY

OTSI LINER? Y / N	DRIVER SIGNATURE	TRUCK #	OTSI TRAILER
HOW MANY? _____	<u>[Signature]</u>	<u>717</u>	<u>9304</u>

ROLL OFF BOX NUMBERS	UNLOAD TIMES				
DROPPED AT CUSTOMER _____	Arrive	2	3	4	5
PICKED UP AT CUSTOMER _____	Begin Unload				
	End Unload				
	Depart	<u>1015</u>			
	Total				

COMMENTS	REQUESTED TIME	REASON FOR DELAY
<u>h. 2 load</u> <u>000 # 274157</u>		

RECEIVER SIGNATURE	TRUCK #	OTSI TRAILER
<u>[Signature]</u>	<u>1549</u>	<u>306</u>

2ND OFFICE COPY

OZINGA

TRANSPORTATION SYSTEMS, INC.

E 604048

21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

Date 11 29-00

Delivery Date 11 29-00

Ship To: BAKER BOX

Shipper: N. COR P.O. No. _____

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD		MT BOX	Price	
EMPTY		# 025407	Tax	
NET			Total	

SOURCE	ADDRESS	TICKET NO.
NICOR YARD	ROMEOVILLE, IL	

HOURLY			LOAD TIMES					
PORTAL TO PORTAL				1	2	3	4	5
	TIME	LOCATION	Arrive	0730				
Start			Begin Load	/				
Finish			End Load					
Total			Depart	1030				
			Total	3				

REQUESTED TIME	REASON FOR DELAY
----------------	------------------

MANIFEST NUMBER: _____

OTSI LINER? Y / N
HOW MANY? _____

ROLL OFF BOX NUMBERS _____

DROPPED AT CUSTOMER _____

PICKED UP AT CUSTOMER _____

COMMENTS _____

LOADER SIGNATURE _____
DRIVER SIGNATURE _____

TRUCK # 717 OTSI TRAILER 9304

UNLOAD TIMES

	1	2	3	4	5
Arrive					
Begin Unload					
End Unload					
Depart					
Total					

REQUESTED TIME	REASON FOR DELAY
----------------	------------------

RECEIVER SIGNATURE _____

DRIVER SIGNATURE _____

TRUCK # OTSI TRAILER

CUSTOMER COPY



Weight Ticket

Metal Buyers and Recyclers
1545 South Cicero Avenue
Cicero, Illinois 60804
FAX 708/780-0510
TEL 708/780-6800

D# 38635

274157

Customer	Nicor	Truck / Trailer No.	12:12 PM 12 01 00 69082	Date:
Address	Pomleville		71800 lb	
	Mixed load		12:36 PM 12 01 00 69086	
			71800 lb (1)	
			62160 lb TR	
			9640 lb NET	
Carrier	Cummins			
Driver				
				Weighter



Heritage Environmental Services, LLC

Field Services Daily Job Summary

CUSTOMER: N. J. ... CUSTOMER CONTACT: _____
PROJ ID: 97437-23 LOCATION: 17511 Ave. ... TELEPHONE #: _____

Work Description: Site cleanup of 17511 Ave. ...
- 00 ...
...

EMPL ID	NAME	CRAFT	START TIME	FINISH TIME	LUNCH	ST	OT	DT	PER DIEM?	PROT LEVEL	LINE ITEM
23031	L. T. ...	SUP	0430	1100	-	65				D	
30131	E. Finch	RT	0430	1100	-	65				D	
10134	R. Espinoza	RT	0430	1100	-	65				D	

EQUIP ID	EQUIPMENT DESCRIPTION	HOURS USED	MILES
7667	Stake ...	6.5	60
7612	Bobcat Trailer	6.5	60
7600	Truck ...	6.5	
7600	Truck ...	6.5	

SUPPLY ID	DESCRIPTION	QTY USED	UOM
5000	Vaseline	74	100L
5041	Roll off ...	2	

P.O. NUMBER	DESCRIPTION	QTY	UOM	VENDOR	COMMENTS
	Bobcat Rental	1			Bobcat Rental
	Bobcat Trailer	1			Bobcat Trailer

Customer Acceptance: [Signature] Date: 4/4/0 Heritage Rep: [Signature] Date: _____

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Schaumburg Reporting Center

Site location: 1011 Wiley Rd.
Schaumburg, IL 60172

Site contact and phone no: Mike Henderson (708) 544-5707

2. Initial Site Visit

Date of initial site visit: 10/19/00

Huff & Huff personnel on site: Darren Greving

No. of scrap piles: 2

Scrap contained in: Box ☒ Concrete bin ☐ On the ground ☐

Box owner: not identified

Box ID no: (1) CR1051600. (2) not identified

Ground surface beneath scrap: Asphalt ☒ Gravel ☐ Concrete ☐ Soil ☐

Description of scrap:
Two lugger boxes. Spring-loaded regulators identified in both boxes.

Photographs attached: Yes ☒ No ☐

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/m³)

Each box (uncovered):	0.000	0.000	0.000	0.000	0.000	0.000
-----------------------	-------	-------	-------	-------	-------	-------

3. Scrap Metal Segregation

Date of scrap segregation: 11/13/00

Huff & Huff personnel on site: Darren Greving

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

Screening before segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/m³)

Each box (uncovered):	0.000	0.000	0.000	0.000	0.000
-----------------------	-------	-------	-------	-------	-------

3. Scrap Metal Segregation (continued)

Description of segregation activities:

A rolloff box was delivered to the site and lined with plastic sheeting.

Plastic sheeting was spread on the ground surface between the lugger boxes and the rolloff box.

The scrap was sorted on the plastic sheeting and then transferred into the rolloff box, using a bobcat excavator and by hand.

2 mercury-type regulators were identified and placed into a 55-gallon drum lined with plastic sheeting.

No mercury beads were identified.

No. of Hg-type regulators: 2
Location shipped to/via: Heritage via Heritage
Manifests attached: Yes ☒ No ☐

Volume of scrap: 20 cubic yards
No. of scrap boxes shipped off-site: 1 rolloff box
Location shipped to/via: United Scrap via Ozinga Transportation
Shipping papers attached: Yes ☒ No ☐

Photographs attached: Yes ☒ No ☐

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/m³)

Lugger boxes, empty (uncovered): 0.000 0.000 0.000 0.000 0.000 0.000

Scrap shipped offsite (covered): 0.000 0.000 0.000 0.000 0.000 0.000

4. Sample Collection and Analysis

Soil samples collected: Yes ☐ No ☒

5. Additional Comments

None.

6. Status

Two mercury-type regulators identified.

All Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

Work complete. No follow up required.

N/A – Not Applicable

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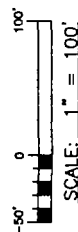
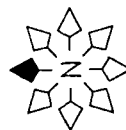
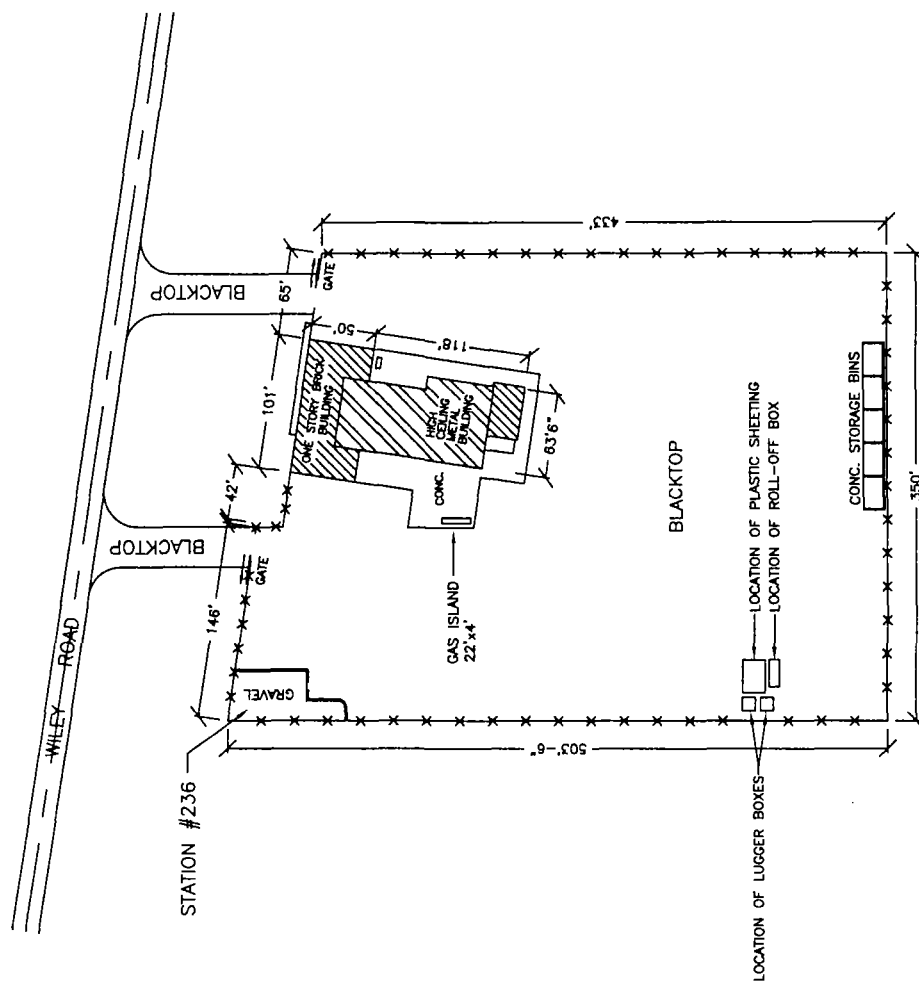
PLEASE TYPE

(Form designed for use on elite (12-pitch) typewriter.)

EPA Form 8700-22 (Rev. 6-89)

Form Approved OMB No. 2050-0039

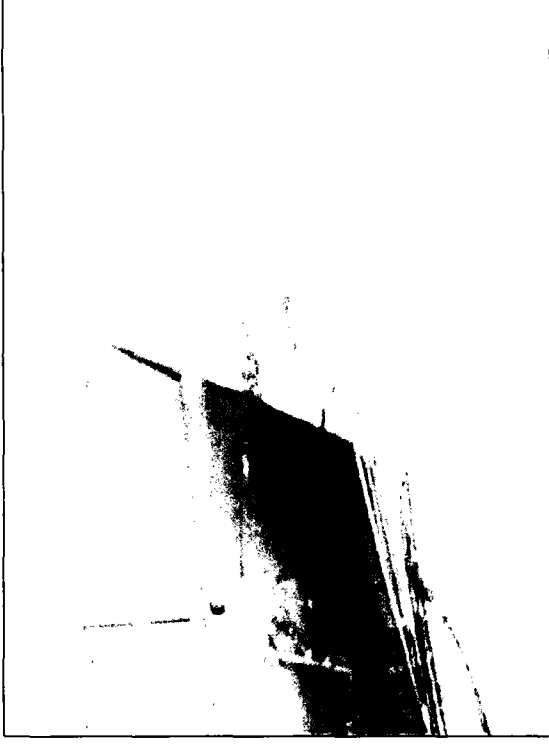
UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. ILD984783332	Manifest Document No. 94390	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but is required by Illinois law.
3. Generator's Name and Mailing Address NICOR 1844 FERRY ROAD NAPERVILLE, IL 60563		Location If Different 1011 WILEY ROAD SCHAUMBURG, IL. 60172		A. Illinois Manifest Document Number IL 9294390 FEE PAID IF APPLICABLE	
4. *24 HOUR EMERGENCY AND SPILL ASSISTANCE NUMBERS*		B. Generator's IL ID Number 0312825013		C. Transporter's ID Number 0FW3144600	
5. Transporter 1 Company Name HERITAGE TRANSPORT LLC - HR/E		6. US EPA ID Number IND058484114		D. Transporter's Phone (317) 381-6848	
7. Transporter 2 Company Name		8. US EPA ID Number		E. Transporter's ID Number	
9. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES LLC 15330 CANAL BANK ROAD LEMONT, IL 60439		10. US EPA ID Number ILD085349264		F. Transporter's Phone ()	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol
a. RQ, HAZARDOUS WASTE, SOLID, N.O.S., 9, NA3077, PGIII (HIGH MERCURY DEBRIS) ERG#171		0.01 D.M		21# 0,0,0,4,0	P
b. RQ, HAZARDOUS WASTE, LIQUID, N.O.S., 9, NA3082, PGIII (MERCURY CLEANING SOLUTION) ERG#171		0.01 D.F		29# 0,0,0,0,5	G
c.					
d.					
J. Additional Description for Materials Listed Above a.) 33533-7 b.) 33533-9		K. Handling Codes for Wastes Listed Above In Item #14 FACILITY WASTE			
15. Special Handling Instructions and Additional Information 24 HOUR EMERGENCY PHONE # 1-800-48-SPILL CONTACT: INFOTRAK					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name MIKE SPENCER AS AGENT FOR NICOR		Signature 		Date 12/20/00	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name MIKE SPENCER		Signature 	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space Replaces Manifest IL9293554, IL9303105					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.		Printed/Typed Name		Signature	



TITLE: SCHAUMBURG REPORTING CENTER		SITE PLAN	
DATE: 02-15-98	SCALE: 1"=100'	LOCATION: SCHAUMBURG	PROJECT: PP-0256S
SHEET: 1 OF 2	REV: A	REV: A	REV: A
NET/4	SEC: 11	T: 41	N.R. 10.E.3 P.M.
REV: A	DESCRIPTION: REDRAWN ON AUTOCAD (12)	DATE: 02/15/98	BY: ESPO
NORTHERN ILLINOIS GAS COMPANY			



Lugger boxes



Storm sewer inlet behind lugger boxes



Inside lugger box that contained non-copper scrap

NICOR
SCHAUMBURG, ILLINOIS
OCTOBER, 2000

CADFILE: SCHAUMBURG-1



TRANSPORTATION SYSTEMS, INC.

21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E 613987

11/14/00

Date 11/14/00

Delivery Date

Ship To: 0737

Matteson, IL

Shipper: H. P.O. No. 14176

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD		1000 1000 1000	Price	
EMPTY		1000 1000 1000	Tax	
ET		1000 1000 1000	Total	

SOURCE	ADDRESS	TICKET NO.
NIJON	1000 1000 1000	

HOURLY			LOAD TIMES				
PORTAL TO PORTAL			1	2	3	4	5
	TIME	LOCATION	Arrive	9:00			
Start	9:00	1000 1000	Begin Load				
Finish	11:30	11	End Load				
Total	2 1/2		Depart	10:00			
			Total				

MANIFEST NUMBER:

OTSI LINER? Y / N
HOW MANY?

ROLL OFF BOX NUMBERS

DROPPED AT CUSTOMER

PICKED UP AT CUSTOMER

COMMENTS

REQUESTED TIME REASON FOR DELAY

LOADER SIGNATURE

DRIVER SIGNATURE TRUCK # OTSI TRAILER

UNLOAD TIMES

	1	2	3	4	5
Arrive					
Begin Unload					
End Unload					
Depart					
Total					

REQUESTED TIME REASON FOR DELAY

RECEIVER SIGNATURE

DRIVER SIGNATURE TRUCK # OTSI TRAILER

2ND OFFICE COPY

(Name of Carrier)


Carrier No. _____

Date _____

TO:		FROM:	
Consignee	United Scrap metal	Shipper	Wesley Gas Schramburg
Street	4701 W 15th place	Street	1101 Wiley Rd
Destination	Chicago	Origin	Schramburg
	PI Zip Code 60634		IL Zip Code 60173
Route:		Vehicle No.	

[illegible][illegible]

SHIPPER	PER	CARRIER	PER	DATE
Nico's Gas		DZING		11/13/00
PER <i>[Signature]</i>		PER <i>[Signature]</i>		


TOPS FORM NO. 38411

Made in U.S.A.

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Shorewood Reporting Center

Site location: Rt. 59 & I-55
Shorewood, IL 60436

Site contact and phone no: Bob Purchase (815) 740-4100

2. Initial Site Visit

Date of initial site visit: 09/11/00

Huff & Huff personnel on site: Lisa Paulson

No. of scrap piles: 1

Scrap contained in: Box ☐ Concrete bin ☐ On the ground ☒

Ground surface beneath scrap: Asphalt ☐ Gravel ☐ Concrete ☒ Soil ☐

Description of scrap: Scrap on concrete, wooden walls on three sides.

Photographs attached: Yes ☒ No ☐

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Pile (uncovered):	0.018	0.004	0.016	0.004
-------------------	-------	-------	-------	-------

3. Scrap Metal Segregation

Date of scrap segregation: 09/11/00

Huff & Huff personnel on site: Lisa Paulson

Level of Personal Protective Equipment: C

Location where scrap was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

Screening before segregation: Yes ☒ No ☐ (See "2. Initial Site Visit", same day)

3. Scrap Metal Segregation (continued)

Description of segregation activities:

A rolloff box was delivered to the site and lined with plastic sheeting (box no. 274553).

Plastic sheeting was spread onto the ground between the scrap pile and the rolloff box.

The scrap was sorted on the plastic sheeting and then transferred into the rolloff box, using a magnetic crane and by hand.

No mercury-type regulators or mercury beads were identified.

No. of Hg-type regulators: 0

Volume of scrap: 20 cubic yards

No. of scrap boxes shipped off-site: 1 rolloff box (274553)

Location shipped to/via: United Scrap via Ozinga Transportation

Shipping papers attached: Yes ☒ No ☐

Photographs attached: Yes ☒ No ☐

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Empty pile area (uncovered): 0.012 0.004 0.005 0.008

Scrap shipped offsite (uncovered): 0.004 0.005 0.000 0.000

4. Sample Collection and Analysis

Soil samples collected: Yes ☒ No ☐ Collected at Shorewood

Date of sample collection: 01/19/01, 03/20/01

Collected by: Jose Gonzalez

Figure attached: Yes ☒ No ☐

Analytical laboratory: Test America

Sample ID	Total Hg, mg/kg (dry wt)	pH	
SB-1	0.063	S1	7.60
SB-2	0.120	S2	7.69

5. Additional Comments

Illinois EPA onsite 09/11/00 (Ed Osowski & Gino Bruni).

6. Status

No mercury-type regulators identified.

All except one final Jerome Meter reading achieved objective ($<0.010 \text{ mg Hg/m}^3$).

Soil sample results achieve objectives ($<10 \text{ mg/kg}$, residential Tier 1 Objective; $<6.4 \text{ mg/kg}$, soil component of Class I Groundwater Tier 1 Objective).

Work complete. No follow up required.

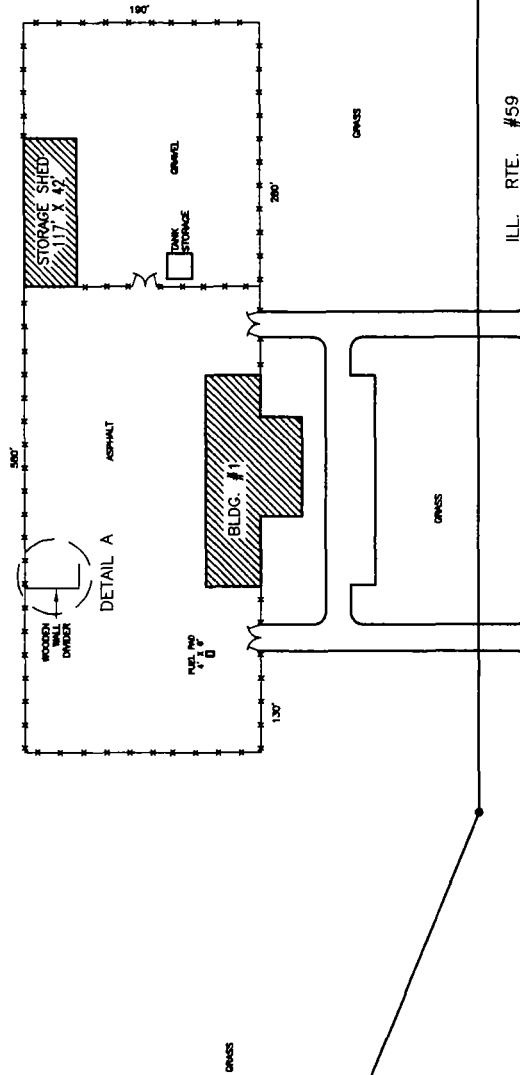
N/A – Not Applicable

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NORTH LINE OF SE 1/4 SE 1/4 SEC. 16 - 35 - 9

SOUTH LINE OF SE 1/4

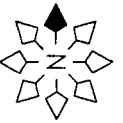
SEC. 16 - 35 - 9



SOUTH ZONE TRANSMISSION
1111 COTTAGE
SHOREWOOD, IL. 60436
PHONE (708) 983-8676 EXT. 3104

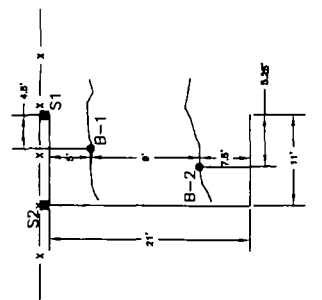
SHOREWOOD TRANSMISSION SITE PLAN

TITLE	DATE	BY
SHOREWOOD TRANSMISSION		
SHOREWOOD-1		
SHOREWOOD-2		
SHOREWOOD-3		
SHOREWOOD-4		
SHOREWOOD-5		
SHOREWOOD-6		
SHOREWOOD-7		
SHOREWOOD-8		
SHOREWOOD-9		
SHOREWOOD-10		
SHOREWOOD-11		
SHOREWOOD-12		
SHOREWOOD-13		
SHOREWOOD-14		
SHOREWOOD-15		
SHOREWOOD-16		
SHOREWOOD-17		
SHOREWOOD-18		
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SHOREWOOD-100		

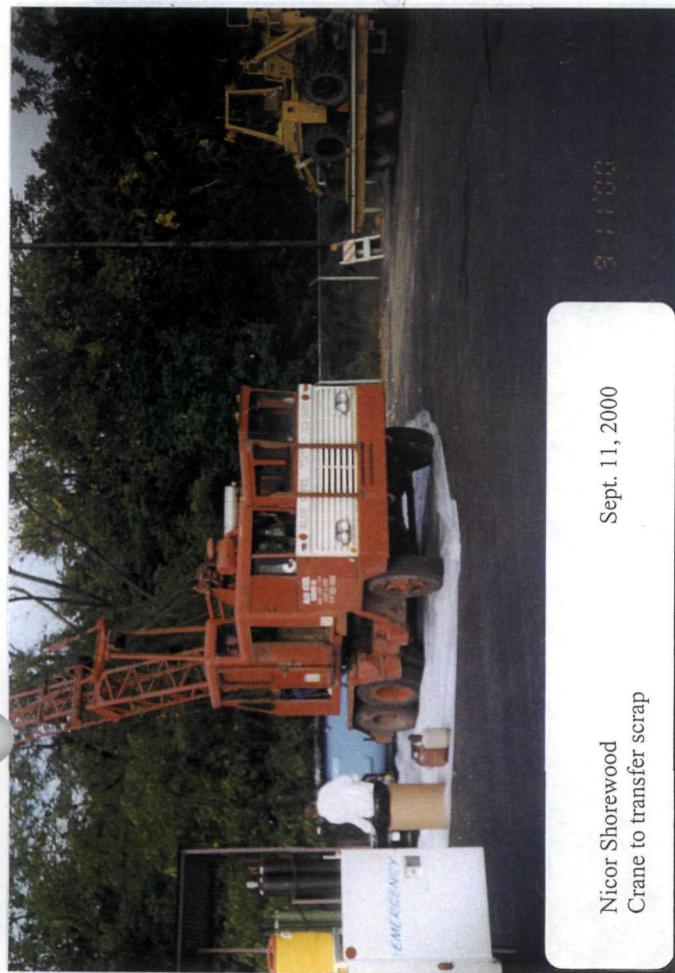


SCALE: 1" = 100'

- SAMPLE LOCATION (JAN. 01)
- SAMPLE LOCATION (MARCH 01)

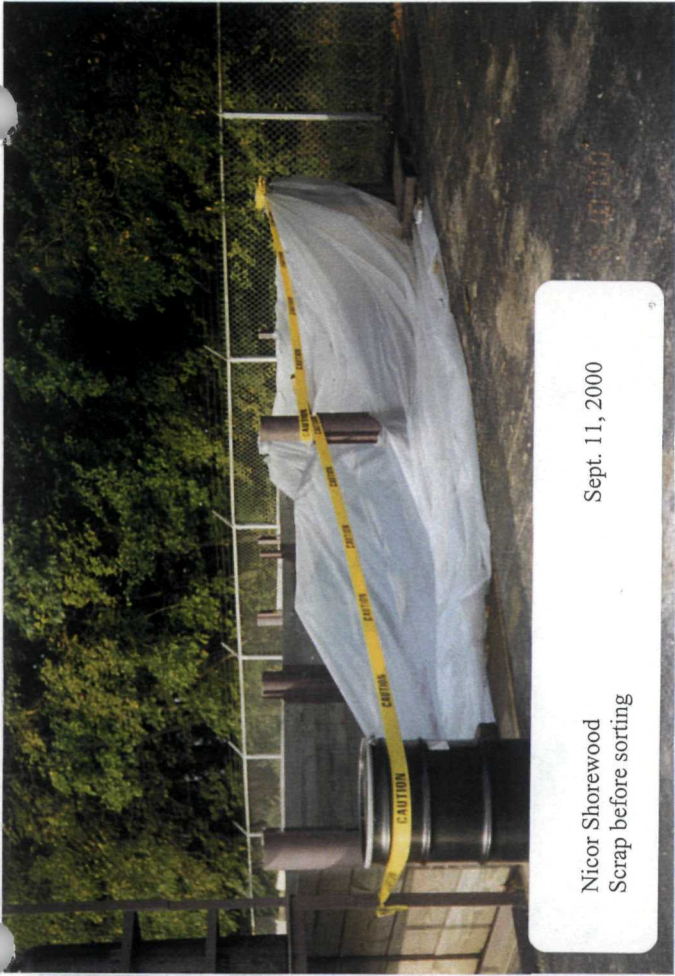


DETAIL A
SAMPLE LOCATIONS



Nicor Shorewood
Crane to transfer scrap

Sept. 11, 2000



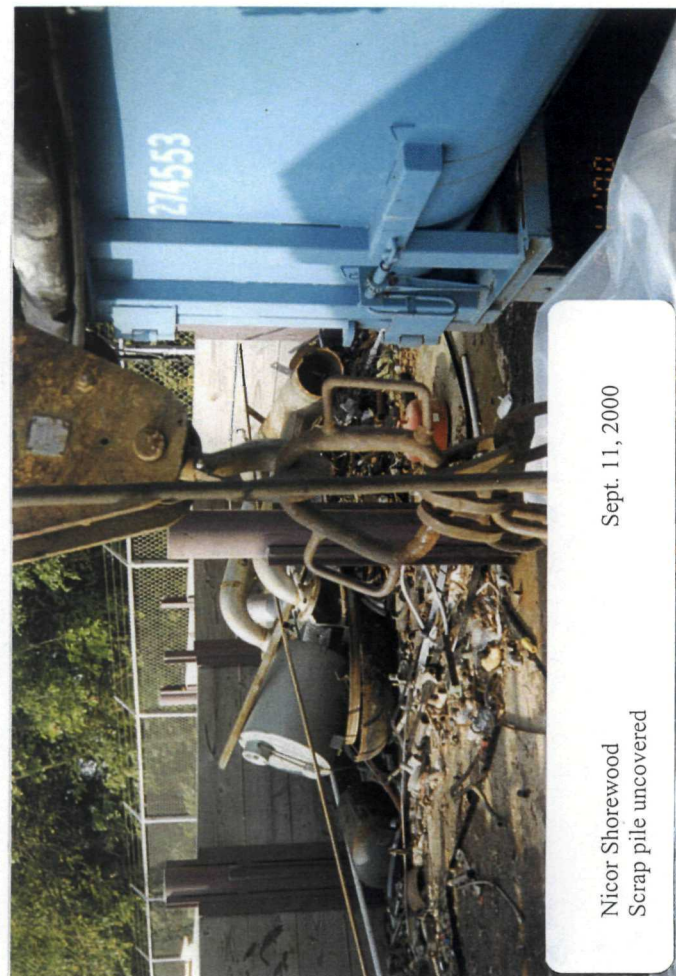
Nicor Shorewood
Scrap before sorting

Sept. 11, 2000



Nicor Shorewood
After scrap transferred to rolloff box

Sept. 11, 2000



Nicor Shorewood
Scrap pile uncovered

Sept. 11, 2000

Ozinga Transportation
(Name of Carrier)

Carrier No.

Date: _____

[illegible]

EQBM No 28411

Made in U.S.A.

2

TEL 708/780-6800

NA 36763

955 274553

Customer

Nicer

Truck / Trailer No.

Date:

9:46 AM 11 10 00 68106

Address

70400 1b

10:52 AM 11 10 00 68119

70400 1b (1)

61640 1b TR

8760 1b NET

Carrier

Ozweya

Driver

Weigher

Phone: 920-261-1660
Fax: 920-261-8120

**To assist us in using the proper analytical methods,
is this work being conducted for regulatory purposes?**
Compliance Monitoring

Client Name: HOFF & HUFF INC Client #:
Address: 512 W BURLINGTON
City/Zip Code: CHICAGO, ILLINOIS 60655
Product Manager: LISA PAULSON
Phone Number: 708-579-5940 Fax: 708-579-352
(Print Name) JOE GORALCZAK
Order Signature: Joe Goralczak

NICOLE H. SHREVE
SHREVE State: IL
LISA PARSONS
PO#: 016497

[illegible]

TestAmerica

INCORPORATED

Ms. Lisa Paulson
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

02/02/2001

Job Number: 01.00363

IEPA Cert. No.: 100221

WDNR Cert. No.: 999447130

Enclosed is the Analytical and Quality Control reports for the following samples submitted to Bartlett Division of TestAmerica for analysis.

Project Description: Nicor Hg, Shorewood, IL.

Sample Number	Sample Description	Date Taken	Date Received
614226	SB-1 6-12'	01/19/2001	01/24/2001
614227	SB-2 6-12'	01/19/2001	01/24/2001

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. These results apply only to the samples analyzed. Reproduction of this report only in whole is permitted. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Procedures used follow TestAmerica Standard Operating Procedures which reference the methods listed on your report. Should you have questions regarding procedures or results, please do not hesitate to call. TestAmerica has been pleased to provide these analytical services for you.

This Quality Control report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Approved by:

Robert E. White

Project Manager

Page 1 of 6



ANALYTICAL REPORT

Ms. Lisa Paulson
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

02/02/2001

Sample No. : 614226

Job No.: 01.00363

Sample Description: SB-1 6-12'
Nicor Hg, Shorewood, IL.

Date Taken: 01/19/2001
Time Taken:

Date Received: 01/24/2001
Time Received: 10:48

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
Solids, Total	90.6		%	0.1	01/29/2001	jht	SM 2540
Mercury, CVAA	0.063		mg/kg dw	0.044	01/30/2001	efw2	SW 7471A



ANALYTICAL REPORT

Ms. Lisa Paulson
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

02/02/2001

Sample No. : 614227

Job No.: 01.00363

Sample Description: SB-2 6-12'
Nicor Hg, Shorewood, IL.

Date Taken: 01/19/2001
Time Taken:

Date Received: 01/24/2001
Time Received: 10:48

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
Solids, Total	93.7		%	0.1	01/29/2001	jht	SM 2540
Mercury, CVAA	0.12		mg/kg dw	0.043	01/30/2001	efw2	SW 7471A



Ms. Lisa Paulson
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

02/02/2001

Job Number: 01.00363

IEPA Cert. No.: 100221
WDNR Cert. No.: 999447130

Project Description: Nicor Hg, Shorewood, IL.

CASE NARRATIVE

No analytical exceptions were noted outside of routine method protocols.

TestAmerica

INCORPORATED

KEY TO ABBREVIATIONS and METHOD REFERENCES

<	: Less than; When appearing in the results column indicates the analyte was not detected at or above the reported value.
mg/L	: Concentration in units of milligrams of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per million (ppm).
ug/g	: Concentration in units of micrograms of analyte per gram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per million (ppm) or mg/Kg.
ug/L	: Concentration in units of micrograms of analyte per liter of sample. Measurement used for aqueous samples. Can also be expressed as parts per billion (ppb).
ug/Kg	: Concentration in units of micrograms of analyte per kilogram of sample. Measurement used for non-aqueous samples. Can also be expressed as parts per billion (ppb).
TCLP	: These initials appearing in front of an analyte name indicate that the Toxicity Characteristic Leaching Procedure (TCLP) was performed for this test.
Surr:	: These initials are the abbreviation for surrogate. Surrogates are compounds that are chemically similar to the compounds of interest. They are part of the method quality control requirements.
%	: Percent; To convert ppm to %, divide the result by 10,000. To convert % to ppm, multiply the result by 10,000.
ICP	: Indicates analysis was performed using Inductively Coupled Plasma Spectroscopy.
AA	: Indicates analysis was performed using Atomic Absorption Spectroscopy.
GFAA	: Indicates analysis was performed using Graphite Furnace Atomic Absorption Spectroscopy.
PQL	: Practical Quantitation Limit; the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

Method References

ASTM	"American Society for Testing Materials"
EPA	"Methods for Chemical Analysis of Water and Wastes", USEPA, EPA 600/4-79-020, Revised March 1983.
EPA	"Test Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater", EPA 600/4-82-057, July 1982.
SDWA	"Methods for the Determination of Organic Compounds in Finished Drinking Water and Raw Source Water", USEPA, September 1986.
SDWA	"Methods for the Determination of Metals in Environmental Samples", Supplement I USEPA, EPA-600/R-94/111, May 1994.
SM	"Standard Methods for the Examination of Water and Wastewater", APHA-AWWA-WPCF, 18th Edition.
SW	"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", USEPA, SW-846.



ATTACHMENT: CHAIN OF CUSTODY

Following are the chain of custody documents associated with the samples pertaining to this report.

Phone: 630-289-3100
Fax: 630-289-5445

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring

Client Name HUFF & HUFF, INC Client #
Address: 512 W BUCKLINGTON
City/State/Zip Code: LAGANOE, IL 60625
Project Manager: Jim Huff
Telephone Number: 708 579-5140 Fax 708-579 3526
Sampler Name: (Print Name) Joe G. G. G.
Sampler Signature: [Signature]

Project Name: NICOK - RE ROUTING CENTERS
Project #: — State: IL
Site/Location ID: —
Report To: JOE GONCALVES
Invoice To: JOE GONCALVES
Quote #: PO# 016560

TAT		Date Needed: 3/23/01		Date Sampled		Time Sampled		G = Grab, C = Composite		Field Filtered		Matrix		Preservation & # of Containers		Analyze For:		QC Deliverables	
Standard		Rush (surcharges may apply)										SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid MW - Wastewater Specify Other		HNO ₃ HCl NaOH H ₂ SO ₄ Methanol Other (Specify)				None Level 2 (Batch QC) Level 3 Level 4 Other: _____	
SAMPLE ID		Date Sampled		Time Sampled		G = Grab, C = Composite		Field Filtered		Matrix		Preservation & # of Containers		Analyze For:		QC Deliverables			
N1		3/20/01				G				SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid MW - Wastewater Specify Other		HNO ₃ HCl NaOH H ₂ SO ₄ Methanol Other (Specify)		pH, TCLP, Hg		No PH-Exlor			
G1																			
G2✓																			
D1																			
D2✓																			
S1✓																			
S2																			

Special Instructions:
 TEST NI FOR TCLP Hg, TEST THE NEXT FOR SOIL PH
 IMPERATIVE - NEED BY 3/23/01 A.M.

Requisitioned By: *[Signature]* Date: 3/21/01 Time: 11:35
 Requisitioned By: *[Signature]* Date: 3/21/01 Time: 11:30
 Requisitioned By: *[Signature]* Date: 3/21/01 Time: 11:03



ANALYTICAL REPORT

Sarah Monette
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

03/26/2001

Sample No. : 620551

Job No.: 01.02294

Sample Description: S1
Nicor - Reporting Centers

Date Taken: 03/20/2001
Time Taken:

Date Received: 03/21/2001
Time Received: 16:30

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	7.60		units	0.10	03/23/2001	jht	SW 9045B



ANALYTICAL REPORT

Sarah Monette
HUFF & HUFF INC.
512 West Burlington
Suite 100
LaGrange, IL 60525

03/26/2001

Sample No. : 620552

Job No.: 01.02294

Sample Description: S2
Nicor - Reporting Centers

Date Taken: 03/20/2001
Time Taken:

Date Received: 03/21/2001
Time Received: 16:30

Parameter	Result	Flag	Units	Reporting Limit	Date Analyzed	Analyst Initials	Analytical Method
pH, Non-Aqueous	7.69		units	0.10	03/23/2001	jht	SW 9045B

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Stockton Reporting Center

Site location: 151 W. Front St.
Stockton, IL 61085

Site contact and phone no: Steve Martin (630) 629-2500

2. Initial Site Visit

Date of initial site visit: 11/20/00

Huff & Huff personnel on site: Floro Ham

No. of scrap piles: 1

Scrap contained in: Box ☒ Concrete bin ☐ On the ground ☐

Box owner: not recorded

Box ID no. not recorded

Ground surface beneath scrap: Asphalt ☐ Gravel ☐ Concrete ☒ Soil ☐

Description of scrap:
Small pile of scrap metal inside lugger box consists of spring-type regulators, pipes, nuts, and bolts. The lugger box was approximately half full.

Photographs attached: Yes ☒ No ☐

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap pile (uncovered): 0.000 0.000 0.000 0.000 0.000

3. Scrap Metal Segregation

Date of scrap segregation: 11/30/00

Huff & Huff personnel on site: Floro Ham

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

3. Scrap Metal Segregation (continued)

Screening before segregation: Yes ☒ No ☐
Jerome Meter readings (mg Hg/ m³)
Scrap pile (uncovered): 0.000 0.000 0.000 0.000

Description of segregation activities:

A rolloff box was delivered to the site (box no. 200277).

The scrap was loaded directly into the rolloff box from the lugger box because no mercury-type regulators were identified in the lugger box. The pile was small enough to make this determination based upon a visual screening.

No. of Hg-type regulators: 0

Volume of scrap: 2 cubic yards

No. of scrap boxes shipped off-site: 1 rolloff box (200277, also used at Freeport and Troy Grove)

Location shipped to/via: United Scrap via Ozinga Transportation

Shipping papers attached: Yes ☒ No ☐

Photographs attached: Yes ☒ No ☐

Screening after segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)
Empty lugger box (uncovered): 0.000 0.000 0.000 0.000

4. Sample Collection and Analysis

Soil samples collected: Yes ☐ No ☒

5. Additional Comments

None.

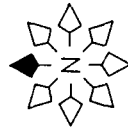
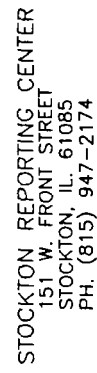
6. Status

No mercury-type regulators identified.

All Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

Work complete. No follow up required.

N/A – Not Applicable

[illegible]

Nicor Gas Stockton Rptg Center
Rear of Nicor Gas Building

11/20/00



Nicor Gas Stockton Rptg Center
Contents of Bin

11/20/00



Nicor Gas Stockton Rptg Center
Bin contents bagged

11/30/00



ALTERNATE STRAIGHT BILL OF LADING—SHORT FORM

Memorandum Copy

Shipper No. 1770205095

Carrier No. _____

Date 11/30/00

Ozinga Transportation
(Name of Carrier)

TO: Consignee <u>Unit 1 Scrap Metal</u>		FROM: Shipper <u>Nikora Freight IL Rep. Ctr</u>	
Street <u>177 N. 1st St</u>		Street <u>216 S. 1st St</u>	
Destination <u>Chicago, IL</u> Zip Code <u>60604</u>		Origin <u>Freeport, IL</u> Zip Code <u>60131</u>	
Route: _____		Vehicle No. _____	

No. Shipping Units	Kind of Packaging, Description of Articles Special Marks and Exceptions	Weight (Subject to Correction)	RATE	CHARGES
	Roll-off box Scrap Metal			
	Non Hazardous by DOT			
	# 200277			
	IL 1001			

MIT C.O.D. TO: ADDRESS	COD Amt: \$	C.O.D. FEE: PREPAID <input type="checkbox"/> COLLECT <input type="checkbox"/> \$	TOTAL CHARGES: \$
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Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ per _____.

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.

The carrier shall not make delivery of this shipment without payment of freight and all other charges.

(Signature of Consignor)

FREIGHT CHARGES

Check Appropriate Box:

☐ Freight prepaid ☐ Collect

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route; otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of the shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER <u>Nikora Gas</u>	<u>Flora Ham</u>	CARRIER <u>Ozinga</u>	DATE <u>11/30/00</u>
PER _____	PER _____	PER _____	DATE _____

**Troy Grove
(Storage)**

Nicor Gas Inspection Form
Huff & Huff, Inc.

1. Site Information

Site name: Troy Grove Storage Field

Site location: 169 N. 36th Rd., Station 50, RFD #2
Mendota, IL 61342

Site contact and phone no: Steve Martin (630) 629-2500

2. Initial Site Visit

Date of initial site visit: 11/07/00

Huff & Huff personnel on site: Floro Ham

No. of scrap piles: 1

Scrap contained in: Box ☐ Concrete bin ☐ On the ground ☒

Ground surface beneath scrap: Asphalt ☒ Gravel ☐ Concrete ☐ Soil ☐

Description of scrap:
Scrap metal present on ground and in drums on ground. Scrap consists of pipes, tanks, electric stove, bed frame, wires, bolts, and spring-loaded regulators.

Photographs attached: Yes ☐ No ☒

Screening of scrap: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap pile (uncovered):	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000			

3. Scrap Metal Segregation

Date of scrap segregation: 12/01/00

Huff & Huff personnel on site: Floro Ham

Level of Personal Protective Equipment: D

Location where scrap was sorted: Site ☒ Scrap yard ☐

Figure attached: Yes ☒ No ☐

3. Scrap Metal Segregation (continued)

Screening before segregation: Yes ☒ No ☐

Jerome Meter readings (mg Hg/ m³)

Scrap pile (uncovered):	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000				

Description of segregation activities:

Two rolloff boxes were delivered to the site (box nos. 200277 from Freeport/Stockton and 200372).

The scrap was loaded directly into the rolloff box from the lugger box because no mercury-type regulators were identified in the lugger box. The pile was small enough to make this determination based upon a visual screening.

No. of Hg-type regulators: 0

Volume of scrap: 15 cubic yards

No. of scrap boxes shipped off-site: 1-1/4 rolloff boxes (200277 and 200372)

Location shipped to/via: United Scrap via Ozinga Transportation

Shipping papers attached: Yes ☒ No ☐

Photographs attached: Yes ☒ No ☐

Screening after segregation: Yes ☐ No ☒

4. Sample Collection and Analysis

Soil samples collected: Yes ☐ No ☒

5. Additional Comments

A rolloff box full of scrap metal boiler tanks and parts from a Nicor demolition project also was present during initial site visit on 11/07/00. Nicor Gas instructed that the rolloff box was not to be screened or segregated because United Scrap would haul it offsite to their yard, as-is.

6. Status

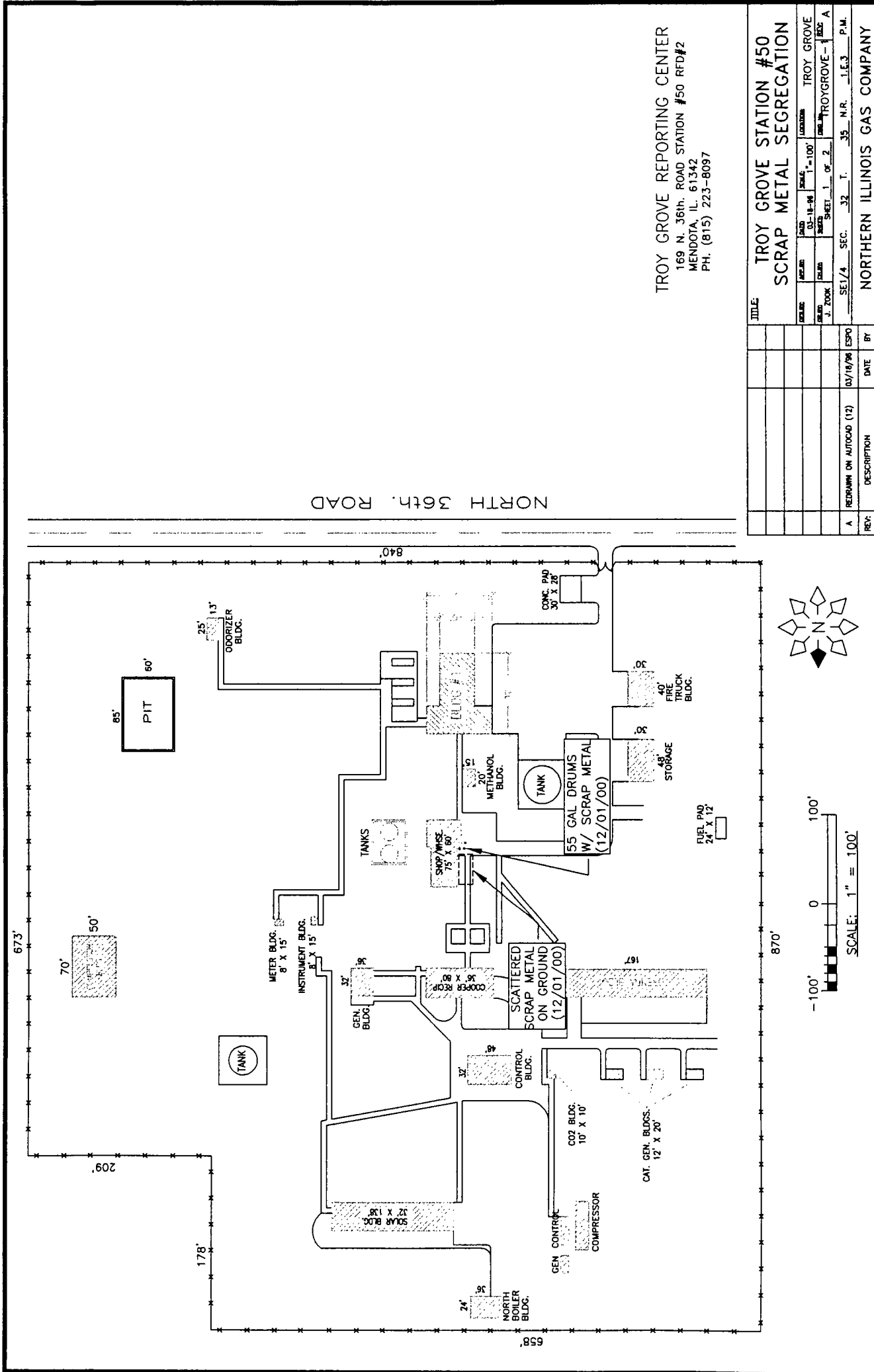
No mercury-type regulators identified.

All Jerome Meter readings achieve objective (<0.010 mg Hg/m³).

Work complete. No follow up required.

N/A – Not Applicable

C:\DOC\Nicor\Mercury\ReportingCenters\SummaryForms\TroyGrove Storage.doc



Nicor Gas Troy Grove Rptg Center 12/1/00
Scrap Metal Storage Pile



Nicor Gas Troy Grove Rptg Center 12/1/00
Scrap Metal Pile w/Heritage Bobcat
& Ozinga Rolloff



Nicor Gas Troy Grove Rptg Center 12/1/00
Scrap Metal Storage Pile



Nicor Gas Troy Grove Rptg Center 12/1/00
Bobcat loading scrap metal and onto rolloff



Shipper No. 099/2

Carrier No.

OKINCA TRANSPORTATION
(Name of Carrier)
Date 12/1/00

(Name of Carrier)

TO:		FROM:	
Consignee	UPPER SADDLE VALLEY	Shipper	WICOR PAPER PRODUCTS CO
Street	4701 W. 10TH ST	Street	1000 1ST ST
Destination	CICERO, IL	Origin	NEW HAVEN, CT
	Zip Code 60622		Zip Code 06511
Route:			Vehicle No

Vehicle No.

No. Shipping Units	Kind of Packaging, Description of Articles Special Marks and Exceptions	Weight (Subject to Correction)	RATE	CHARGES
	Roll-off Box CRAP PRTOL			
	PAP HOLEPUNCHES BY DOT			
	PAPER NO. 200372			
	WT LUGAL			

REMIT
C.O.D. TO:
ADDRESS

COO

\$ 11:11

C.O.D. FEE:
PREPAID
COLLECT

TOTAL CHARGES	\$
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Note—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignee, the carrier shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other charges

FREIGHT CHARGES

Check Appropriate Box:

<input type="checkbox"/>	Freight prepaid	<input type="checkbox"/>	Costs
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(Signature of Consumer)

received subject to the conditions and lawfully filed tariffs in effect on the date of the bill of lading. The property described above is intended to be used for the transportation of goods and materials in the form of packages, containers, or other units of cargo, and is intended to be used for the transportation of goods and materials in the form of packages, containers, or other units of cargo. The property under the contract agrees to carry to the usual place of delivery at said destination, and to each party at any time requested in all or any of said property, that every article to be transported shall be subject to the terms and conditions of the governing classification on the date of the shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions, and hereby agrees to be bound by the same.

SSS 37-5

[illegible]

SHIPPER	NICOP	SHIPPER	CARRIER	DATE
PER		PER		

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OZINGA

SPORTATION SYSTEMS, INC.

21900 South Central Ave.
Matteson, IL 60443
(708) 720-6000

E-620112-14751

Date 11/30/00
Delivery Date 12/1/00

Ship To: _____

Shipper: Leclaire / UNROL

P.O. No. _____

	WEIGHT(lb)	PRODUCT DESCRIPTION	C.O.D.	AMOUNT
LOAD		Solid waste	Price	
EMPTY		UNROL MAT	Tax	
NET			Total	

SOURCE	ADDRESS	TICKET NO.

HOURLY			LOAD TIMES					
PORTAL TO PORTAL				1	2	3	4	5
	TIME	LOCATION	Arrive	1130	1300	0800		
Start			Begin Load					
			End Load					
Finish			Depart	1230	1430	1030		
Ti			Total	1	1 1/2	2 1/2		

MANIFEST NUMBER: _____

OTSI LINER? Y / N
HOW MANY? _____

ROLL OFF BOX NUMBERS

DROPPED AT CUSTOMER RAIN FUL 12/1

PICKED UP AT CUSTOMER 00372/0027

COMMENTS
3 stops
Stockton
Free port
Tring Road

REQUESTED TIME _____ REASON FOR DELAY _____

LOADER SIGNATURE [Signature]

DRIVER SIGNATURE [Signature]

TRUCK # 951 OTSI TRAILER 9303

UNLOAD TIMES			1	2	3	4	5
Arrive							
Begin Unload							
End Unload							
Depart							
Total							

REQUESTED TIME _____ REASON FOR DELAY _____

RECEIVER SIGNATURE _____

DRIVER SIGNATURE _____

TRUCK # _____ OTSI TRAILER _____

CUSTOMER COPY



Heritage Environmental Services, LLC

Field Services Daily Job Summary

E: 1-1-2012 CUSTOMER: UNION CUSTOMER CONTACT: _____
PROJ ID: 1-1-2012 LOCATION: 1-1-2012 TELEPHONE #: _____

Work Description: Remove 1000 lbs of debris to truck

LABOR											
EMPL ID	NAME	CRAFT	START TIME	FINISH TIME	LUNCH	ST	OT	DT	PER DIEM?	PROT LEVEL	LINE ITEM
2361	Tommy	Supervisor					2		30		
16004	Ray	Operator					2		30		
2000	Ken	Operator					2		30		
5001	R. Lopez	RT					2		30		

EQUIPMENT			
EQUIP ID	EQUIPMENT DESCRIPTION	HOURS USED	MILES
7667	Stick 100	2.5	120
1000	Backhoe Loader	2.5	120
14000	Tractor	2.5	
1000	Excavator	2.5	

MATERIALS/SUPPLIES			
SUPPLY ID	DESCRIPTION	QTY USED	UOM

DISPOSAL/SUBCONTRACTORS/OTHER VENDORS (ATTACH ALL PACKING SLIPS OR OTHER RECEIVERS)					
P.O. NUMBER	DESCRIPTION	QTY	UOM	VENDOR	COMMENTS
	Bobcat & Excavator	1		Heritage	

Customer Acceptance: [Signature] Date: 1-1-2012 Heritage Rep: [Signature] Date: 1-1-2012



Heritage Environmental Services, LLC

Field Services Daily Job Summary

E: 12-1-10 CUSTOMER: NICOR CUSTOMER CONTACT: _____
PROJ ID: _____ LOCATION: 24724 1/2 Ave. Dallas, TX TELEPHONE #: _____

Work Description:

LABOR											
EMPL ID	NAME	CRAFT	START TIME	FINISH TIME	LUNCH	ST	OT	DT	PER DIEM?	PROT LEVEL	LINE ITEM
2401	L. T. ...	Weld	0730	1:30	-	2				1	
1609	E. H. ...	Weld	0730	1:30	-	2				1	
2002	R. ...	RT	0730	1:30	-	2				1	
2291	R. Lopez	RT	0730	1:30	-	2				1	

EQUIPMENT			
EQUIP ID	EQUIPMENT DESCRIPTION	HOURS USED	MILES
7667	State Pol	6	10
7667	Robert T. ...	6	10
7667	Jerome M. ...		
7667	Robert T. ...		

MATERIALS/SUPPLIES			
SUPPLY ID	DESCRIPTION	QTY USED	UOM

DISPOSAL/SUBCONTRACTORS/OTHER VENDORS (ATTACH ALL PACKING SLIPS OR OTHER RECEIVERS)					
P.O. NUMBER	DESCRIPTION	QTY	UOM	VENDOR	COMMENTS

Customer Acceptance: [Signature] Date: 12/1/10 Heritage Rep: [Signature] Date: 12/1/10

APPENDIX A

**ADDENDUM TO
REMOVAL ACTION AND
CONFIRMATION SAMPLING PLAN**

**NICOR GAS REPORTING CENTERS
AND OTHER INDUSTRIAL/COMMERCIAL LOCATIONS**

September 21, 2000
Revised
October 25, 2000

By
James E. Huff, P.E.



HUFF & HUFF, INC.
ENVIRONMENTAL CONSULTANTS
LaGRANGE, ILLINOIS

1. INTRODUCTION

Nicor Gas previously developed a Standard Operating Procedure (SOP) for cleanup of mercury at Nicor Reporting Centers and other industrial/commercial locations where mercury has been identified. Based on the experience developed, this SOP has been amended, and this amended plan is included in Section 2. In addition, Nicor Gas desires to sort its scrap metal at all of its other Reporting Centers, where mercury vapors and mercury regulators have not been detected/observed within the scrap metal bins. This new SOP is presented in Section 3.

**2. DECONTAMINATION OF SCRAP METAL BINS/PADS
AT THE REPORTING CENTERS WHERE MERCURY REGULATORS OR
MERCURY VAPORS ABOVE 0.010 mg/cu m ARE PRESENT**

Nicor has completed segregating the mercury regulators (and mercury contaminated debris) from the remainder of the scrap metal present in the scrap metal bins at certain Reporting Centers. At some Reporting Centers, the scrap metal is stored on a concrete pad, with wooden sides. The following procedure is substantially the same at either type of site, modified as appropriate based on site specific conditions:

1. Place DOT rolloff box within ten feet from the existing scrap bins (or pads) and remove any tarp cover from DOT rolloff box.
2. With a Jerome meter,^{1/} measure and record the mercury vapor values on all four sides of the new rolloff box and the middle, by inserting the meter tip 6 to 12 inches inside the box. Reject the box if the average mercury level is greater than 0.010 mg/cu m.
3. Line the new rolloff box if not already lined.
4. With the Jerome meter, measure and record the mercury vapor readings within the existing scrap metal bin(s) on all four sides, holding the meter 3 to 6 inches above the scrap metal in the bin. Record the readings.
5. Drape plastic between the scrap metal bin and the new rolloff box if close enough or triple line the ground area between the rolloff and the existing scrap metal bin where loads may be dropped to remove mercury type regulators.
6. Monitor the perimeter of the boxes/bins with Jerome meter before starting, and every 20 minutes during the transfer for mercury vapors.
7. Prior to the transfer, suit up workers that will be inspecting the magnet and scrap metal transfer in Level C that will be closely inspecting the magnet and bin for mercury regulators and await for IEPA/U.S. EPA staff to observe the transfer operation, as requested.
8. Begin transfer operation with the magnet, removing small enough loads to readily inspect each load. All sides of the magnet are to be checked.
9. After every five loads or so, inspect the bin for newly exposed mercury type regulators. If readily accessible, remove by hand. Otherwise have the magnet gently set the regulator on the triple lined plastic.
10. Place any mercury type regulators in a lined 55 gal drum, and place lid on the drum (unsealed at this point).

^{1/} Where a Jerome Meter is referenced herein, a Lumex Meter may be substituted as available and where positive interference are suspected with the Jerome Meter readings.

11. Continue until scrap bin is substantially empty of ferrous metal.
12. Try to minimize the removal of paper, wood, and cardboard into the rolloff box.
13. Upon emptying the bins, before cleaning, use the Jerome meter and record the mercury vapor readings in the rolloff box and the bins, using the same procedure as above.
14. With coordination of the IEPA, carefully pull out the mercury-type regulators and open mercury end cap to see if mercury is present, and to provide the Agency rep with a sample, if so desired.
15. Record Jerome meter mercury vapor reading in each mercury regulator where no mercury was present.
16. When the IEPA is done with any mercury regulators, close up drum and seal it and label drum with Yellow Hazardous Waste Label, and complete the generator ID number, address of Reporting Center. The DOT shipping name will be:

“RQ, Waste Mercury contained in manufactured articles, 8, UN2809, PG III.”

These regulators will be disposed of as “high-level” mercury waste,” at Superior Special Services in Port Washington, WI.

17. Clean inside of the bin(s), striving to achieve 0.010 mg/cu m by scrapping, sweeping, vacuuming, and using mercury cleaning solution 102, as appropriate. Place all paper, cardboard, and small wood in 55 gal drums for disposal as low level mercury contaminated (D009).
18. Larger pieces of debris should be checked with the Jerome meter. If less than 0.010 mg/cu m, place in the company trash dumpster. If over 0.010 mg/cu m, cut up and put in the 55 gal drum described above for the low level mercury debris.
19. Place all plastic in the same low level mercury debris drums.
20. After completion of the work, use the Jerome meter on the new scrap steel rolloff box, recording the values on all 4 sides.
21. Label all low level mercury debris with a Yellow Hazardous Waste Label. The proper DOT shipping name will be:

“RQ, Hazardous Waste Solid, n.o.s., 9, NA 3077, PG III, (D009)”

This low level waste will be transported to EQ in Belleville, MI for proper disposal.

For determining if a rolloff box full of scrap metal is “mercury-free”, the following protocol will be used:

1. Cover the rolloff box and immediately take mercury vapor readings between 3 and 6 inches above the scrap metal at six locations approximately equally spaced around the perimeter of the rolloff box.
2. At any location where a reading above 0.000 mg/cu m is recorded, collect a total of three samples at this location.
3. Average the three samples from each location into a single value.
4. Average the twelve samples, using 0.001 mg/cu m for all readings of 0.000 mg/cu m.
5. If the average is less than 0.010 mg/cu m, the material will go off as scrap metal to United Scrap. If the mercury vapors are above an average 0.010 mg/cu m, the scrap will be shipped off as solid waste to Newton County Landfill.

2.2 Soil/Concrete/Asphalt Sampling

2.2.1 Soil Screening and Soil Removal Procedures

After all of the scrap metal from the Reporting Center has been removed, and any visible mercury vacuumed up, a 10-ft by 10-ft sampling grid will be set up in the vicinity of the scrap storage and along any obvious drainage path. The following procedure will be utilized:

1. Set out a 10-ft by 10-ft grid with flagging or paint over the area.
2. Using the Jerome Meter, with particulate filter (or Lumex Meter) readings will be taken at the center of each flagged area, by placing an inverted cup over the area, if impervious, or by placing surficial material into a plastic bag and reading the head space. The results will be recorded. At any location where a positive reading is obtained, a second reading will be taken. The average result will be utilized. If interference is suspected, the zero filter will be installed and another reading taken.
3. At any earthen location where a reading above 0.010 mg/cu m is obtained, a backhoe will remove 6 inches of soil from the 10-ft by 10-ft area, and the area will be re-tested. Impervious areas will be washed with a mercury decontamination solution. This procedure will continue until the entire area achieves 0.010 mg/cu m mercury vapor.
4. The excavated soil will be loaded into a lined rolloff box or 1 cu yd lined box depending on the amount.
5. At the completion of this phase, the excavated soil will be sampled and covered.
6. The soil will be analyzed for TCLP RCRA metals. The soil will be disposed of as a RCRA low level mercury hazardous waste at EQ or as a solid waste at CID based on the sampling

results. Appropriate labels will be secured to the rolloff box as soon as analytical results are available.

2.2.2 Soil Confirmation Sampling Protocol

The following protocol will be used for confirming that the mercury has been successfully removed from the site.

1. From each row (in pervious areas), a soil sample from the location having the highest final Jerome Meter reading will be sampled from 0 to 3 inches using a hand auger, if possible, or a shovel and pick ax if the ground is too firm for the hand auger. The soil will be placed into a stainless steel mixing bowl, mixed thoroughly, and placed in four 4-ounce clean laboratory jars for analysis.
2. All samples will be labeled with the site, date, time, and sample grid location, and initialed by sampler. All samples will be placed in individual plastic bags and sealed to avoid cross contamination, and immediately placed in a cooler with ice. Care will be taken in filling the coolers to avoid breakage. A chain of custody will accompany the samples to the laboratory.
3. Between samples, the sampling equipment will be cleaned with the following protocol:
 - Alconox Wash with potable water
 - Tap water dip rinse
 - Mercury decontamination solution
 - Tap water dip rinse, separate container
 - Distilled water spray rinse
 - Air Dry
4. The samples will be shipped to Test America's Bartlett Laboratory for analysis of total mercury using method SW846 – 7471A, which has a method detection limit of 0.04 mg/kg and TCLP mercury by Method SW 846-1311 and 7470A which has a method detection limit of 0.0002 mg/L. In addition, the soil pH and % solids will be measured, so that it can be determined whether the soil migration to ground water pathway objectives are achieved and to report the results on a dry weight basis.
5. Duplicates will be collected for mercury and pH on one in ten samples. Field blanks and trip blanks will be collected daily when conducting confirmation sampling.
6. Test America will provide results ten working days from receipt.
7. Any confirmation samples above the objectives will necessitate further soil removal and additional confirmation testing.

2.3 Soil Cleanup Objectives

Response actions conducted by Nicor at the site will be deemed complete upon satisfaction of appropriate remediation objectives for mercury as provided at 35 Ill. Adm. Code Part 742. For reference purposes, the Tier 1 remediation objective for mercury are as follows:

Ingestion

Residential	23 mg/kg
Industrial/Commercial Objective (I/C)	610 mg/kg
Construction Worker Objective (CW)	61 mg/kg

Inhalation

Residential	10 mg/kg
Industrial/Commercial Objective (I/C)	540,000 mg/kg
Construction Worker Objective (CW)	52,000 mg/kg

Soil migration to ground water

<u>Soil pH</u>	<u>Total Mercury, mg/kg</u>
4.5 to 4.74	0.01
4.75 to 5.24	0.01
5.25 to 5.74	0.03
5.75 to 6.24	0.15
6.25 to 6.64	0.89
6.65 to 6.89	2.1
6.90 to 7.24	3.3
7.25 to 7.74	6.4
7.75 and above	8.0
or	
TCLP Mercury	0.002 mg/L

Nicor shall utilize the remediation objectives provided above or establish site specific standards or remediation strategies consistent with the requirements of 35 Ill. Adm. Code Part 742. If the industrial/commercial objectives are utilized a deed restriction will be instituted.

**3. DECONTAMINATION OF SCRAP METAL BINS/PADS AT REPORTING CENTERS
WHERE NO MERCURY-TYPE REGULATORS ARE VISIBLE and NO MERCURY
VAPORS HAVE BEEN DETECTED ABOVE 0.010 mg/cu m**

3.1 Background

Nicor Gas accumulates scrap metal at all of its Reporting Centers and at its Gas Storage Fields. At most of these locations, the scrap is stored in 6-to-12 cu yd scrap metal boxes (Lugger Boxes) owned by the scrap metal dealer. At some locations, the scrap is stored on asphalt or concrete, typically within three concrete or wooden walls, and the scrap periodically is removed by the local dealer.

All of these scrap metal storage areas have been checked visually for mercury-type regulators and with a Jerome Meter for the presence of mercury vapors. At certain locations, no mercury-type regulators were observed and all of the corners of the boxes had mercury vapors less than 0.010 mg/cu m. In essence, there is no evidence that any mercury-type regulators are present within these areas.

Nevertheless, Nicor desires to ensure with absolute certainty that no mercury-type regulators are present in the scrap processed by scrap dealers. Many of the scrap metal dealers are requesting that their Lugger Boxes be returned.

Sorting through the scrap looking for mercury-type regulators requires a grappler or magnetic crane. Moving such a crane from site-to-site has proven to be the rate limiting step in sorting. Each scrap metal dealer is set up to sort through scrap with such cranes, and each scrap dealer will only move his own Lugger Boxes.

Given this information, the following removal procedure is proposed for those scrap metal areas where there is no evidence of a mercury-type regulator.

3.2 Procedure

1. Contact the scrap metal dealer associated with each Nicor Reporting Center/Gas Storage Field about the possibility of sorting scrap, and cleaning the Lugger Box at the dealer's yard. Where an affirmative response is received, proceed accordingly. Where a scrap metal dealer declines, proceed with sorting at the Nicor facility, using a rental rolloff box for the transferred scrap.
2. Arrange for the scrap metal dealer to pick up all of its boxes at Nicor facilities, (except for those which are to be sorted at the Nicor facilities due to the presence of visible regulators or mercury vapors above 0.010 mg/cu m). If multiple Nicor facilities are using the same dealer, ask the dealer to record which Nicor facility each box originated from. These boxes are to be moved to the scrap yard, but not dumped.

3. Mobilize to the scrap yard and set down a double-lined plastic sheet. Have the scrap metal from the Lugger Box placed onto the plastic. If earthen beneath the plastic, collect four surficial soil samples before laying down the plastic sheet. Place each sample in a plastic bag, and set aside. If asphalt/concrete is beneath the plastic, screen the ground surface with the Jerome Meter ^{2/} and record the reading.
4. Carefully inspect the scrap metal for mercury-type regulators as it is placed onto the plastic. Remove any such regulators and immediately place in a lined 55 gallon drum. Record the number of regulators removed from each box.
5. A Jerome Meter will be present to monitor for mercury vapors during the sorting operation. This sorting will be performed in Level D, unless breathing zone mercury vapors exceed 0.012 mg/cu m, at which point workers will upgrade to Level C..
6. Place any paper, cardboard, wood or other debris in a 1 cu yd DOT box for disposal, along with the PPE and plastic sheeting. This box will be screened and if the average mercury vapor reading is above 0.010 mg/cu m, it will be disposed of at EQ as low-level mercury waste. If the average mercury vapor reading is less than 0.010 mg/cu m, these boxes will be consolidated at Heritage for disposal at CID in Calumet City, Illinois.
7. After completion of the scrap metal transfer, check the inside of the Lugger Boxes with a Jerome Meter by climbing inside and taking readings one-inch (\pm 0.5 inches) off the floor and walls. Clean the box if any area has an average reading above 0.010 mg/cu m.
8. Clean inside the Lugger Boxes, striving to achieve 0.010 mg/cu m by scraping, sweeping, vacuuming, and using mercury cleaning solution 102", as appropriate. Place all paper, cardboard, and small wood in container for disposal as low level mercury contaminated waste (D009).
9. Remove the plastic for disposal as solid waste, unless mercury regulators were found resulting in mercury beads. If a mercury release onto the plastic is a potential concern, dispose plastic as low level mercury hazardous waste at EQ. The plastic can be screened with the Jerome Meter, using the 0.010 mg/cu m as guidance for disposal.
10. Collect four additional soil samples in the plastic baggies and screen with Jerome Meter, and record results. If asphalt/concrete, screen surface as done initially, and record results. Decontaminate the area if the readings indicate an increase in mercury vapors.
11. With the exception of the mercury-type regulators and scrap metal testing above 0.010 mg/cu m, leave all of the remaining scrap, including spring-type regulators, at the scrap yard for processing. (The exception here is at the DeKalb and Ottawa Scrap Yards, where all regulators will be removed and placed in the 20 cu yd boxes that are on site awaiting disposal at Newton County Landfill.)

^{2/} / Where a Jerome Meter is referenced herein a Lumex Meter may be substituted as available, and where positive interference are suspected with the Jerome readings.

12. Remove all wastes generated by this process to Heritage for staging or directly to disposal.
 - The mercury regulators will go to Superior in Port Washington (as RQ, Waste mercury contained in manufactured article, 8, UN 2809, PGIII-A DOT corrosive label is to be placed on each container.)
 - The low level mercury waste will go to EQ in Belleville, MI (as RQ, Hazardous Waste Solid UN 15, 9, NA 3077, PGIII (D009).
 - The non-hazardous waste will go to CID in Calumet City, including soil removed, PPE and plastic.
 - Scrap metal testing above 0.010 mg/cu m mercury vapor will be transported to Newton County Landfill as a non-hazardous waste.
 - All scrap metal testing below 0.010 mg/cu m mercury vapors will go to United Scrap.

3.3 Soil/Concrete/Asphalt Screening

3.3.1 Soil Screening and Soil Removal Procedures

After all of the scrap metal from the Reporting Center has been removed, the area will be visibly inspected for mercury droplets beneath the scrap metal bins. Any evidence of mercury will be noted, screened and removed. Then, a 10-ft by 10-ft sampling grid will be set up in the vicinity of the scrap storage and along any obvious drainage path. The following procedure will be utilized:

1. Set out a 10-ft by 10-ft grid with flagging or paint over the area.
2. Using the Jerome meter, with particulate filter (or Lumex Meter) readings will be taken at the center of each flagged area, by placing an inverted cup over the area, if impervious, or by placing surficial material into a plastic bag and reading the head space. The results will be recorded. At any location where a positive reading is obtained, a second reading will be taken. The average result will be utilized. If interference is suspected, the zero filter will be installed and another reading taken.
3. At any earthen location where a reading above 0.010 mg/cu m is obtained, a backhoe will remove 6 inches of soil from the 10-ft by 10-ft area, and the area will be re-tested with the Jerome or Lumex Meter. Impervious areas will be washed with a mercury decontamination solution. If after two washings the area does not meet 0.010 mg/cu m, any cracks will be sealed and an asphalt sealer will be placed over any asphalt areas.
4. The excavated soil will be loaded into a lined rolloff box or 1 cu yd lined box depending on the amount.
5. At the completion of this phase, the excavated soil will be sampled and covered.
6. The soil will be analyzed for TCLP RCRA metals. The soil will be disposed of as a RCRA low level mercury hazardous waste at EQ or as a solid waste at CID based on the sampling results. Appropriate labels will be secured to the rolloff box as soon as analytical results are available.

3.3.2 Soil Confirmation Sampling Protocol

The following protocol will be used for confirming that the mercury has been successfully removed from the site. Confirmation sampling will only occur where soil excavation has occurred.

1. From each row (in the east to west direction, or 1 to X on Figure 3-1), a soil sample from the location having the highest final Jerome Meter reading will be sampled from 0 to 3 inches using a hand auger or trowel, if possible, or a shovel and pick ax if the ground is too firm for the hand auger. The soil will be placed into a stainless steel mixing bowl, mixed thoroughly, and placed in four 4-ounce clean laboratory jars for analysis.
2. All samples will be labeled with the site, date, time, and sample grid location, and initialed by sampler. All samples will be placed in individual plastic bags and sealed to avoid cross contamination, and immediately placed in a cooler with ice. Care will be taken in filling the coolers to avoid breakage. A chain of custody will accompany the samples to the laboratory.
3. Between samples, the sampling equipment will be cleaned with the following protocol:
 - Alconox Wash with potable water
 - Tap water dip rinse
 - Mercury decontamination solution
 - Tap water dip rinse, separate container
 - Distilled water spray rinse
 - Air Dry
4. The samples will be shipped to Test America's Bartlett Laboratory for analysis of total mercury using method SW846 – 7471A, which has a method detection limit of 0.04 mg/kg and TCLP mercury by Method SW 846-1311 and 7470A which has a method detection limit of 0.0002 mg/L. In addition, the soil pH and % solids will be measured, so that it can be determined whether the soil migration to ground water pathway objectives are achieved and to report the results on a dry weight basis.
5. Duplicates will be collected for mercury and pH on one in ten samples. Field blanks and trip blanks will be collected daily when conducting confirmation sampling.
6. Test America will provide results ten working days from receipt.
7. Any confirmation samples above the objectives will necessitate further soil removal and additional confirmation testing.

4. MISCELLANEOUS AREAS AT REPORTING CENTERS AND COMMERCIAL/INDUSTRIAL FACILITIES

There are other areas at the various Reporting Centers and at industrial/commercial facilities where mercury vapor readings have been identified. Examples include concrete floors where the mercury flasks have been stored and areas around manometer locations at industrial sites.

In the case of a trash dumpster testing positive, the contents of the dumpster will be transferred into lined 55-gallon drums for disposal at EQ as low level mercury waste. The dumpster will then be cleaned following a similar protocol to the scrap bins in the previous sections, with a cleanup goal of 0.010 mg/cu m, based upon an average of not less than six readings.

Concrete with mercury vapor readings above 0.010 mg/cu m will be first vacuumed with a mercury approved vacuum, with mercury trap, carbon, and HEPA filter. The pad will then be washed with a mercury decontamination solution. Wooden surfaces will be decontaminated at the Nicor Reporting Centers to 0.025 mg/cu m, recognizing the difficulty in decontaminating more porous-type surfaces.

Using the Jerome meter, Mercury vapor readings will be collected between 3 and 6 inches off the concrete floor not less than 1 reading for every 50 sq ft. Any areas exhibiting more than 0.010 mg/cu m will be decontaminated again, and if necessary, sealed.

5. NICOR GAS SERVICE VEHICLES

Mercury vapor may be present in some trucks, within the passenger cab, the tool and pipe fitting bins, and the cargo space area. Because these trucks travel on public streets, decontamination will be conducted until each area achieves a mercury vapor reading in each of the three areas of less than or equal to 0.010 mg/cu m. using a Jerome Meter. The following screening and decontamination protocol will be followed:

1. Nicor Safety Department personnel accompanied by a Fleet Management employee will visit each Reporting Center.
2. Each truck will be screened for mercury vapor at the following locations.

Cab

Left side floor	Right side floor
Left side seat	Right side seat
Left side head level	Right side head level

Bin #1

Top Side
Middle
Bottom

Bin #2

Top Side
Middle
Bottom

Cargo Area

Floor level (3-6" off floor)
4 samples minimum

3. Any cab or cargo areas with a mercury reading above 0.010 mg/cu m will be inspected for visible mercury. If observed, it will be cleaned using Hg Absorb and Mercury Vapor Absorbent Powder. The cleaned area will then be retested.
4. Vehicles that fail to achieve the 0.010 mg/cu m. mercury vapor objective will be driven to Heritage Environmental Services for a more aggressive protocol.
5. The area of the truck that is above the mercury vapor objective will result in discarding all materials within the area in a low level mercury waste lined 55-gallon drum. Tools will be decontaminated with a mercury decontamination solution. The area will be vacuumed and washed with a mercury decontamination solution above drip pans. The cleaned area will then be retested.

6. The decontamination solution will be disposed of at Heritage's Indianapolis Mercury Treatment Facility as Hazardous or Non-Hazardous waste, depending on the TCLP mercury level.

CLEANING OF FIRE PREVENTION PIT AT CRYSTAL LAKE REPORTING CENTER

Prior screening at the Crystal Lake Reporting Center identified mercury vapors in the pit containing fire suppression piping located in the maintenance garage above 0.010 mg/cu m.

The pit, approximately 7 feet by 9 feet and 5 feet deep, has concrete floor and walls and is covered with a metal grate. It contains several 12-inch diameter water lines associated with the building's fire suppression system. The source of the mercury is believed to have been a broken manometer.

There is a floor drain on the bottom of one of the vertical walls in the pit that appears to lead to a drainage ditch south of the building and north of the street. Before any cleaning activities begin, dye testing will be completed to determine the end point of the drain in the pit.

The following procedure will be used to clean the pit.

1. Fabricate and install a ventilation system consisting of a visqueen enclosure with a blower connected to an activated carbon canister. Construction workers will enter the enclosure wearing level C PPE.
2. Take initial Jerome (or Lumex) meter readings before activating ventilation blower.
3. Pour a quart of the mercury decontaminant solution "Mercon-X" into the floor drain. Plug the drain at this point with an expandable plug.
4. Apply (spray and sponge) mercury decontaminant solution "Mercon-X" to the piping, walls and floor. Allow the applied solution to set for one hour.
5. With a brush and mild soap, wash the walls. Follow up with a steam rinse.
6. Wet vac the water from the pit and place into a 55-gallon drum. The collected water will be tested for TCLP mercury for disposal purposes.
7. Using the fabricated ventilation system, air dry the pit for two hours.
8. Turn off the ventilation system after the 2 hours drying time. Use a Jerome meter to record mercury vapor readings. Readings will be recorded at the following locations:

four corners, six inches from floor
four corners, at middle height of the pit (2.5')
four corners, at top of pit

9. If the average reading is below 0.010 mg/cu m, decontamination will be deemed complete. If average reading is above 0.010 mg/cu m, repeat cleaning process.
10. The activated carbon will be tested for total and TCLP mercury prior to disposal.
11. Set up a collection system at end point of drain, and remove drain plug.
12. The sewer will be flushed with a high-pressure sewer washer. The water will be collected from end point and placed into a 55-gallon drum. The water will be analyzed for disposal purposes.
13. Soil samples will be collected at the end point of the drain for analysis of total mercury, TCLP mercury, and pH, if indeed the sewer drains to an earthen drainage ditch. Samples will be collected from low-lying spots where any mercury contamination would be expected to be greatest. Any soil identified above applicable industrial/commercial remedial objectives as outlined in 35 Ill Adm Code Part 74 will be excavated and disposed of offsite.

CLEANING OF PIT AT BELLWOOD REPORTING CENTER

Prior screening at the Bellwood Reporting Center identified mercury vapors in a dry well in the Storeroom Building above 0.010 mg/cu m. The pit is approximately 2' X 2' X 2', with an apparent gravel floor. A four-inch diameter natural gas line runs vertically through the dry well. The gas line turns 90 degrees and exits the pit horizontally. A second smaller line runs horizontally through the pit.

The following steps will be utilized to clean the pit.

1. Vacuum the gravel and debris from the bottom of the pit using a high powered vacuum truck.
2. Apply (using sponges and sprays) mercury decon solution to walls and piping in the pit. Let sit for one hour.
3. Wash the walls with a mild soap solution and brushes, follow up by steam cleaning the walls and piping. The vacuum truck will be used to remove water during the washing/steam cleaning process.
4. A hand auger will be used to collect a soil sample from the bottom of the pit. The sample will be analyzed for total mercury, TCLP mercury, and soil pH.
5. The gravel and debris removed will be emptied into an open top 55-gal drum, and tested for total and TCLP mercury. Depending upon the results, the gravel will be disposed of as high level mercury hazardous waste (at Superior Special Services), low level mercury hazardous waste (at EQ), or as a non-hazardous solid waste (at CID).
6. The decontamination and rinse water will be drummed and tested for total and TCLP mercury, and disposed of accordingly.